

Applicat. eq

Grazier 10/509,633

12/16/2005

L15 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:796476 HCPLUS  
 DOCUMENT NUMBER: 139:307677  
 ENTRY DATE: Entered STN: 10 Oct 2003  
 TITLE: Preparation of indole derivatives for use as angiogenesis inhibitors  
 INVENTOR(S): Arnould, Jean Claude  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited  
 SOURCE: PCT Int. Appl., 77 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 INT. PATENT CLASSIF.:  
 MAIN: A61K031-404  
 SECONDARY: A61K031-405; C07D209-42; C07D209-18; C07D209-12;  
 A61P035-00  
 CLASSIFICATION: 27-11 (Heterocyclic Compounds (One Hetero Atom))  
 Section cross-reference(s): 1, 34, 63  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

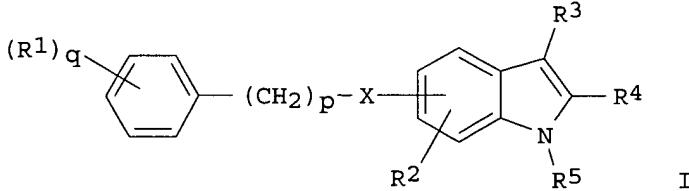
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003082271	A2	20031009	WO 2003-GB1405	20030331
WO 2003082271	A3	20040325		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1515716	A2	20050323	EP 2003-710036	20030331
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005159474	A1	20050721	US 2003-509633	20030331 <--
JP 2005532280	T2	20051027	JP 2003-579809	20030331
PRIORITY APPLN. INFO.:			EP 2002-290822	A 20020403
			WO 2003-GB1405	W 20030331

## PATENT CLASSIFICATION CODES:

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
WO 2003082271	ICM	A61K031-404	
	ICS	A61K031-405; C07D209-42; C07D209-18; C07D209-12; A61P035-00	
WO 2003082271	ECLA	A61K031/404; A61K031/405; C07D209/12; C07D209/18; C07D209/42	
US 2005159474	NCL	514/419.000	<--
JP 2005532280	FTERM	4C086/AA01; 4C086/AA02; 4C086/AA03; 4C086/BC13; 4C086/BC14; 4C086/DA38; 4C086/MA01; 4C086/MA04; 4C086/NA14; 4C086/ZA33; 4C086/ZA39; 4C086/ZA45; 4C086/ZA51; 4C086/ZA81; 4C086/ZA89; 4C086/ZA94; 4C086/ZA96; 4C086/ZB07; 4C086/ZB11; 4C086/ZB15; 4C086/ZB26; 4C086/ZC41; 4C204/BB01; 4C204/CB03; 4C204/DB16; 4C204/DB22; 4C204/DB26; 4C204/DB27;	

4C204/EB02; 4C204/FB01; 4C204/GB25; 4C204/GB29;  
4C204/GB30

OTHER SOURCE(S) :  
GRAPHIC IMAGE:



## ABSTRACT:

The invention relates to the use of a compound of formula (I) [R1 = independently halo, HO or its ester, (un)substituted NH2, alkanoylamino, OPO3H2, C1-4 alkoxy; X = O, S, SO, SO2; R2 = H, C1-4 alkyl, C1-4 alkoxy; R3, R4 = H, C1-4 alkyl, C1-4 alkanoyl, C1-4 alkoxy carbonyl, C1-4 alkoxy carbonyl-C1-4 alkyl, C1-4 alkoxy carbonyl amino, optionally alkylated amino, amino-C1-4 alkyl, CONH2, carbamoyl-C1-4 alkyl, cyano, cyano-C1-4 alkyl, HO, hydroxy-C1-4 alkyl; R5 = H, C1-4 alkyl, a group of formula (CH2)tCO-Y-(CH2)r-Z-R8 (wherein Y = NH, O or a bond; Z = NH, O, CO, a bond; r = an integer from 0 to 4; t = 0, 1; R8 = H, C1-4 alkyl, C1-4 alkoxy, each (un)substituted aryl, 5 or 6 membered heterocyclyl, 5- or 6-membered heteroaryl); p = 0, 1; q = an integer from 0 to 3; with the proviso that: (i) when R3 is cyano then R4 cannot be an (un)substituted amino, and (ii) when q is 0, R3 is cyano and X is S then R4 is other than amino] or a salt, prodrug or solvate thereof, for the manufacture of a medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis. The invention also relates to use of compds. I as medicaments and also to novel compds. I. The invention further provides pharmaceutical compns. of compds. I and processes for the synthesis of compds. I. A subset of the compds. I, e.g. 3-cyano-5-phenylsulfanyl-1H-indole, 3-cyano-5-phenoxy-1H-indole, 3-cyano-5-(4-hydroxyphenoxy)-1H-indole, 2-cyano-5-benzyloxy-1H-indole, 1-methyl-3-cyano-5-(4-hydroxy-3,5-dimethoxyphenoxy)-1H-indole, and 1-methyl-3-cyano-5-(4-phosphonoxy-3,5-dimethoxyphenoxy)-1H-indole, are also claimed.

SUPPL. TERM: indole deriv prepn angiogenesis inhibitor;  
cyanobenzyloxyindole prepn angiogenesis inhibitor;  
cyanophenylsulfanylindole prepn angiogenesis inhibitor;  
cyanophenoxyindole prepn angiogenesis inhibitor;  
cyanophosphonoxyphenoxyindole prepn angiogenesis inhibitor;  
disease assocd angiogenesis medicament indole deriv prepn

INDEX TERM: Angiogenesis  
Angiogenesis inhibitors  
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 642-71-7, 3,4,5-Trimethoxyphenol  
ROLE: RCT (Reactant); RACT (Reactant or reagent)  
(intermediate; preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-61-6P 611228-62-7P 611228-63-8P 611228-64-9P  
611228-65-0P 611228-66-1P

611228-67-2P 611228-68-3P 611228-69-4P  
611228-70-7P 611228-71-8P  
611228-72-9P 611228-73-0P 611228-74-1P  
611228-75-2P 611228-76-3P  
611228-77-4P 611228-78-5P 611228-79-6P  
611228-80-9P 611228-82-1P 611228-83-2P  
611228-87-6P 611228-88-7P 611228-89-8P  
611228-91-2P

ROLE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-36-5P 611228-37-6P  
611228-46-7P 611228-57-0P  
611228-58-1P  
ROLE: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-38-7P 611228-39-8P  
611228-40-1P 611228-41-2P  
611228-42-3P 611228-43-4P  
611228-44-5P 611228-45-6P  
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611228-60-5P  
ROLE: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 74-88-4, Methyl iodide, reactions 700-96-9,  
3,4-Dimethoxythiophenol 3958-57-4, 3-Nitrobenzyl bromide  
5933-27-7 60732-17-4, 2,5-Dimethoxybenzyl bromide  
71989-18-9 78304-53-7, 5-Phenoxyindole  
163258-14-8 611228-90-1  
ROLE: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 611228-55-8P 611228-84-3P 611228-85-4P  
611228-86-5P  
ROLE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

INDEX TERM: 75-36-5, Acetyl chloride 79-22-1, Methyl chloroformate  
103-16-2, 4-Benzylxyphenol 446-33-3, 5-Fluoro-2-nitrotoluene 631-61-8, Ammonium acetate 1189-71-5,

Chlorosulfonyl isocyanate 3958-60-9 4637-24-5  
 17176-77-1, Dibenzyl phosphite 24424-99-5, Di-tert-butyl  
 dicarbonate 40047-22-1 41222-85-9 **133845-43-9**  
**133845-45-1** 611228-81-0  
 ROLE: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant; preparation of indole derivs. for medicament to  
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 angiogenesis and/or any disease state associated with  
 angiogenesis)

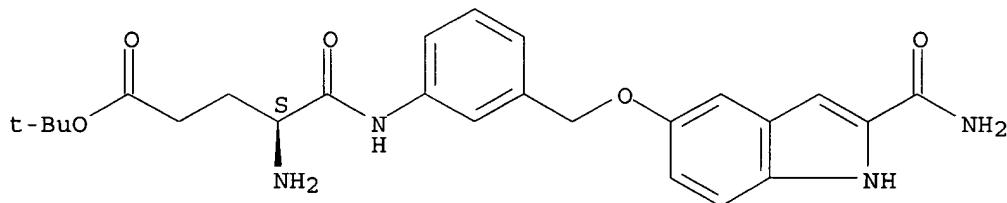
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 611228-91-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (intermediate; preparation of indole derivs. for medicament to inhibit  
 and/or reverse and/or alleviate symptoms of angiogenesis and/or any  
 disease state associated with angiogenesis)

RN 611228-65-0 HCPLUS

CN Pentanoic acid, 4-amino-5-[[3-[[2-(aminocarbonyl)-1H-indol-5-  
 yl]oxy]methyl]phenyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI)  
 (CA INDEX NAME)

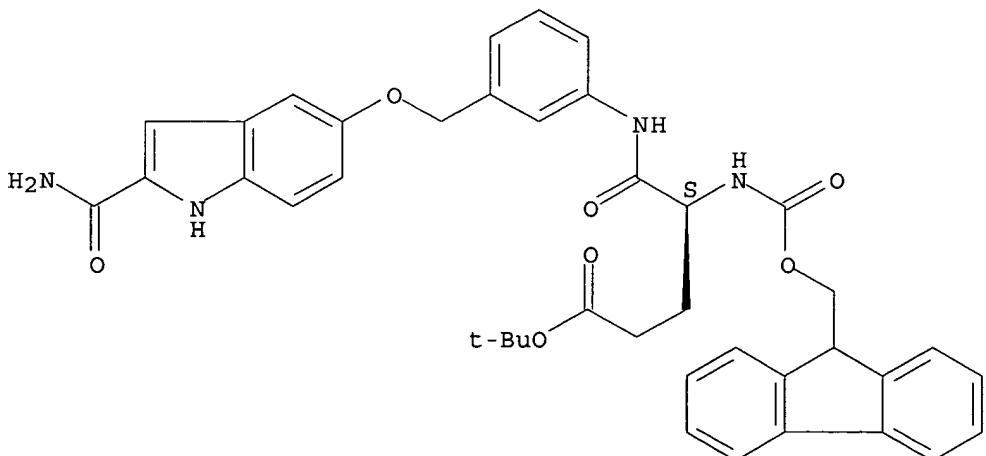
Absolute stereochemistry.



RN 611228-66-1 HCPLUS

CN Pentanoic acid, 5-[[3-[[2-(aminocarbonyl)-1H-indol-5-  
 yl]oxy]methyl]phenyl]amino]-4-[[9H-fluoren-9-ylmethoxy]carbonyl]amino]-5-  
 oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

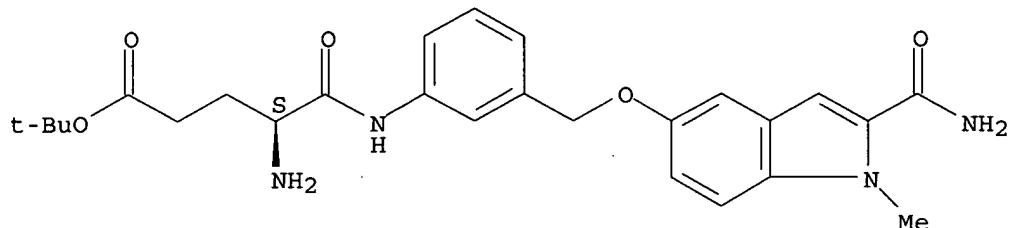
Absolute stereochemistry.



RN 611228-67-2 HCAPLUS

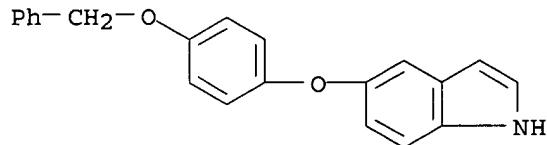
CN Pentanoic acid, 4-amino-5-[[3-[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



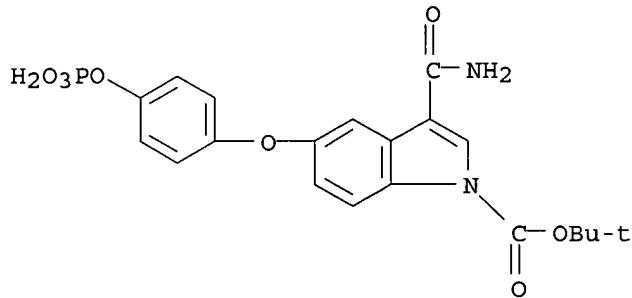
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CN 1H-Indole, 5-[4-(phenylmethoxy)phenoxy] - (9CI) (CA INDEX NAME)



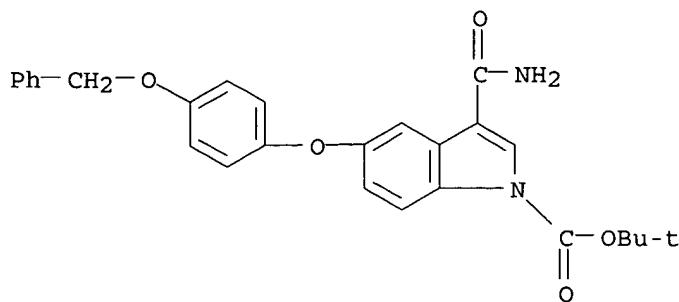
RN 611228-71-8 HCAPLUS

CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-[4-(phosphonooxy)phenoxy]-, 1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)



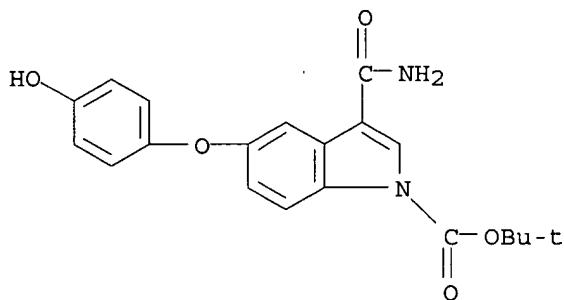
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CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-[4-(phenylmethoxy)phenoxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



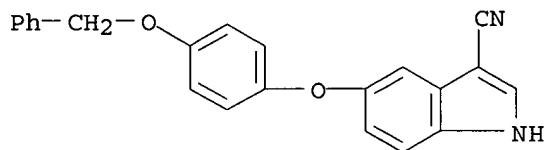
RN 611228-73-0 HCAPLUS

CN 1H-Indole-1-carboxylic acid, 3-(aminocarbonyl)-5-(4-hydroxyphenoxy)-1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



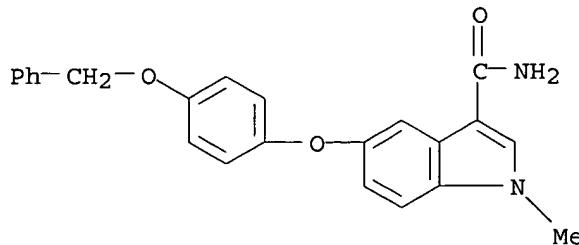
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CN 1H-Indole-3-carbonitrile, 5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



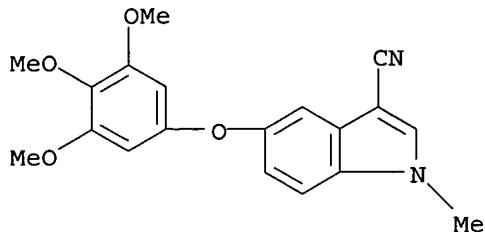
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CN 1H-Indole-3-carboxamide, 1-methyl-5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



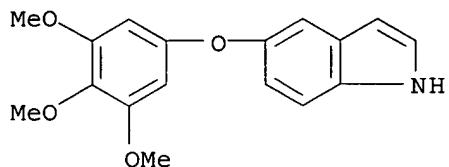
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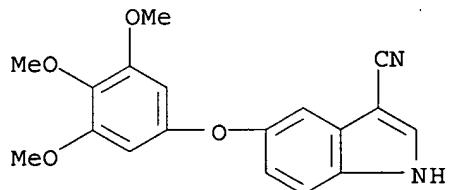
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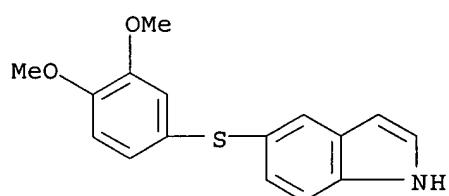
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CN 1H-Indole-3-carbonitrile, 5-(3,4,5-trimethoxyphenoxy)- (9CI) (CA INDEX NAME)



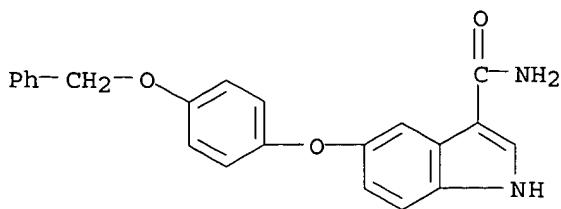
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CN 1H-Indole, 5-[(3,4-dimethoxyphenyl)thio]- (9CI) (CA INDEX NAME)



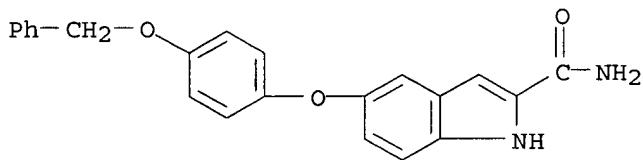
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CN 1H-Indole-3-carboxamide, 5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



RN 611228-88-7 HCAPLUS

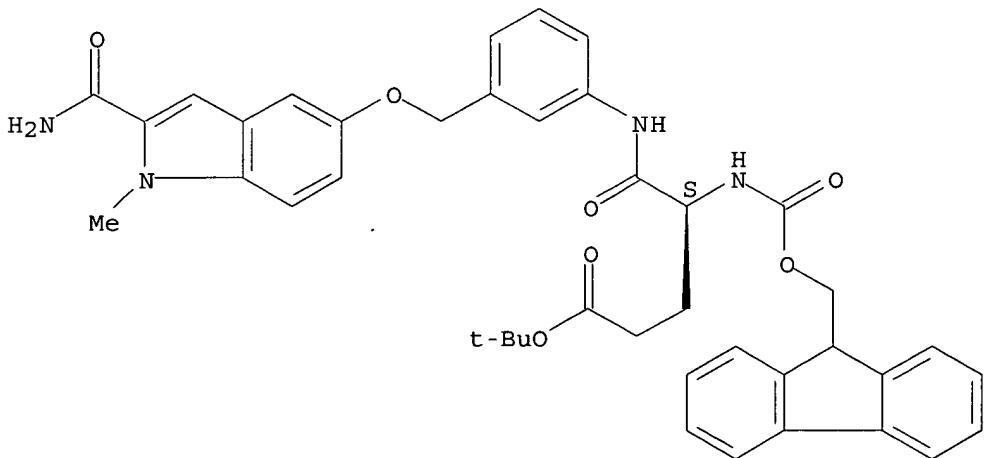
CN 1H-Indole-2-carboxamide, 5-[4-(phenylmethoxy)phenoxy]- (9CI) (CA INDEX NAME)



RN 611228-91-2 HCAPLUS

CN Pentanoic acid, 5-[[3-[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-4-[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-5-oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



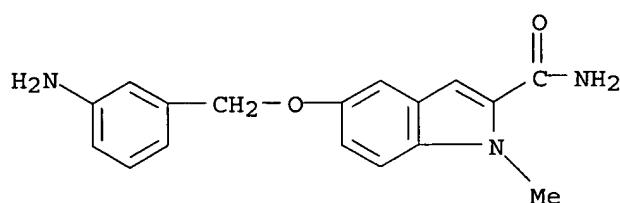
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611228-57-0P 611228-58-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
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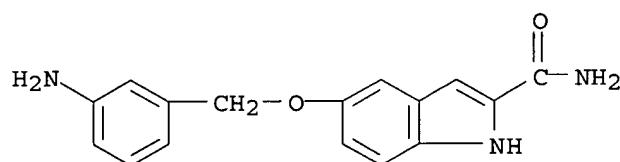
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CN 1H-Indole-2-carboxamide, 5-[(3-aminophenyl)methoxy]-1-methyl- (9CI) (CA INDEX NAME)



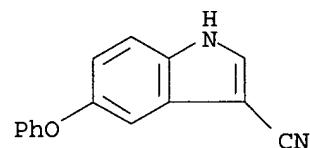
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CN 1H-Indole-2-carboxamide, 5-[(3-aminophenyl)methoxy]- (9CI) (CA INDEX NAME)



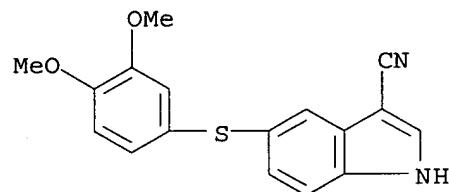
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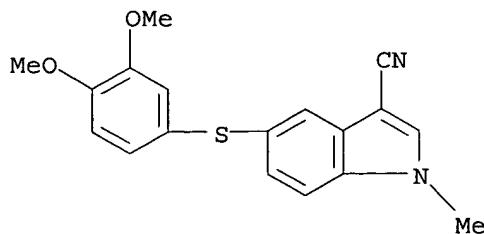
RN 611228-57-0 HCAPLUS

CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)thio]- (9CI) (CA INDEX NAME)



RN 611228-58-1 HCAPLUS

CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)thio]-1-methyl- (9CI) (CA INDEX NAME)



IT 611228-38-7P 611228-39-8P 611228-40-1P  
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 611228-44-5P 611228-45-6P 611228-47-8P  
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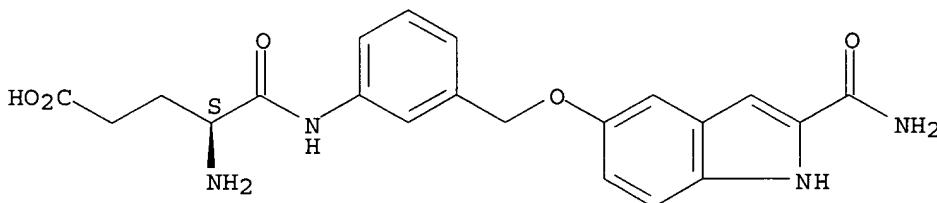
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

RN 611228-38-7 HCPLUS

CN Pentanoic acid, 4-amino-5-[[3-[[2-(aminocarbonyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

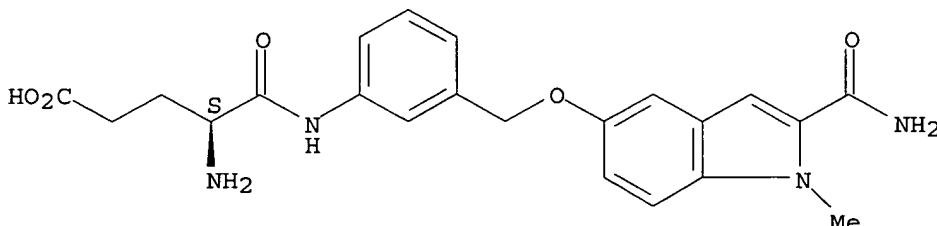
Absolute stereochemistry.



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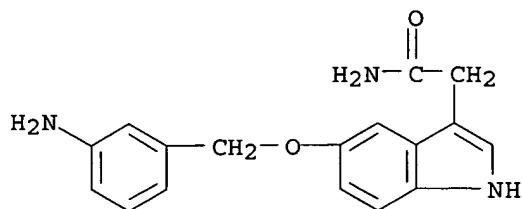
CN Pentanoic acid, 4-amino-5-[[3-[[2-(aminocarbonyl)-1-methyl-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 611228-40-1 HCPLUS

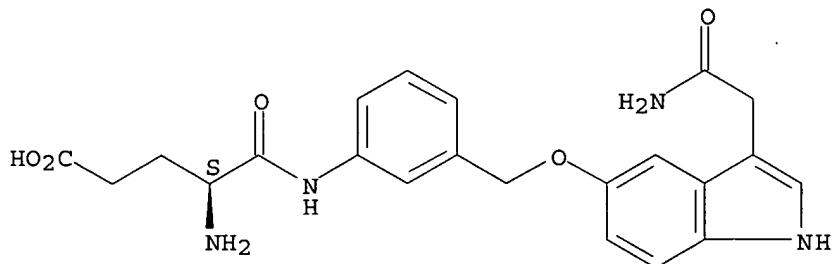
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RN 611228-41-2 HCAPLUS

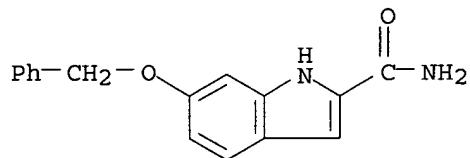
CN Pentanoic acid, 4-amino-5-[[3-[[3-(2-amino-2-oxoethyl)-1H-indol-5-yl]oxy]methyl]phenyl]amino]-5-oxo-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



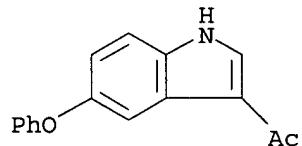
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CN 1H-Indole-2-carboxamide, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



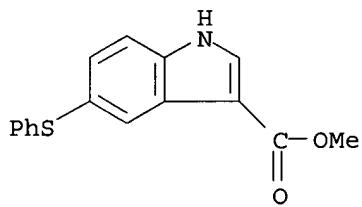
RN 611228-43-4 HCAPLUS

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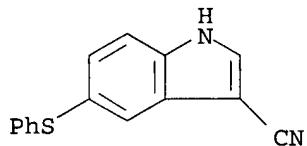


RN 611228-44-5 HCAPLUS

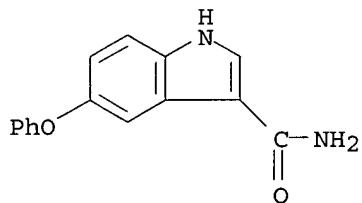
CN 1H-Indole-3-carboxylic acid, 5-(phenylthio)-, methyl ester (9CI) (CA INDEX NAME)



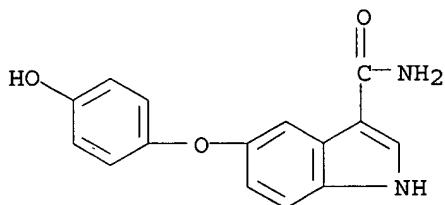
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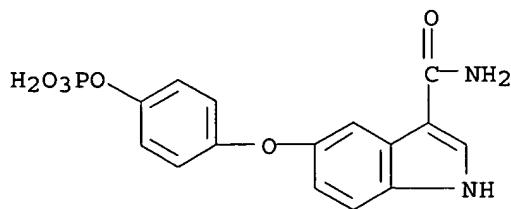
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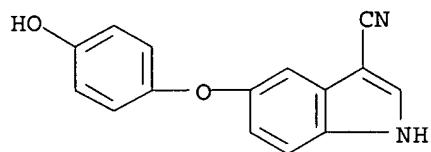
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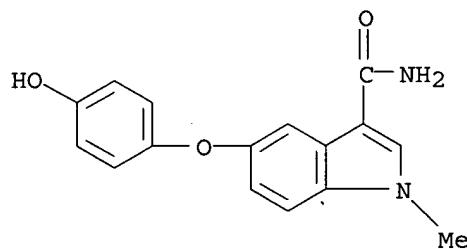
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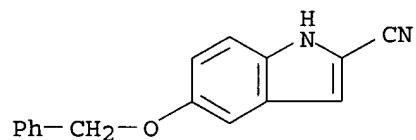
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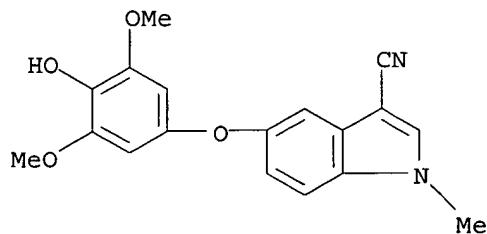
RN 611228-51-4 HCAPLUS  
 CN 1H-Indole-3-carboxamide, 5-(4-hydroxyphenoxy)-1-methyl- (9CI) (CA INDEX NAME)



RN 611228-52-5 HCAPLUS  
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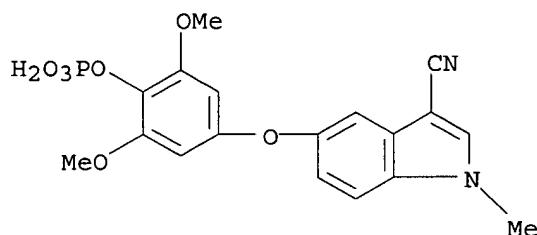


RN 611228-53-6 HCAPLUS  
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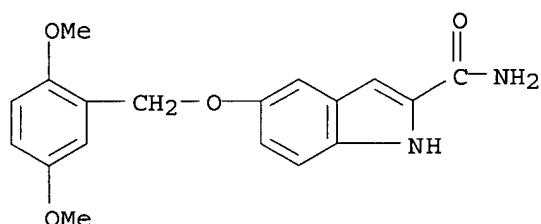
RN 611228-54-7 HCAPLUS

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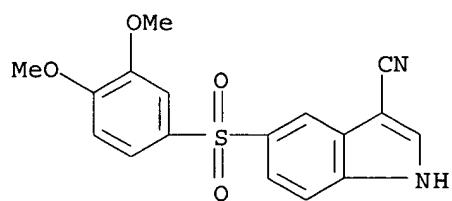
RN 611228-56-9 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2,5-dimethoxyphenyl)methoxy]- (9CI) (CA INDEX NAME)



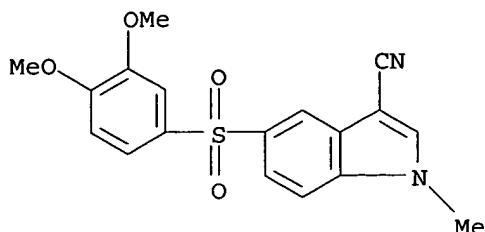
RN 611228-59-2 HCAPLUS

CN 1H-Indole-3-carbonitrile, 5-[(3,4-dimethoxyphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 611228-60-5 HCAPLUS

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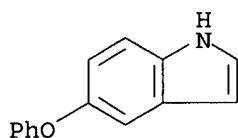
IT 78304-53-7, 5-Phenoxyindole 163258-14-8

611228-90-1

RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of indole derivs. for medicament to inhibit and/or reverse  
and/or alleviate symptoms of angiogenesis and/or any disease state  
associated with angiogenesis)

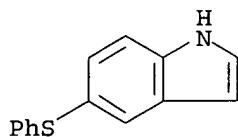
RN 78304-53-7 HCAPLUS

CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



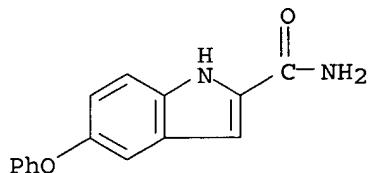
RN 163258-14-8 HCAPLUS

CN 1H-Indole, 5-(phenylthio)- (9CI) (CA INDEX NAME)



RN 611228-90-1 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-phenoxy- (9CI) (CA INDEX NAME)



IT 611228-84-3P

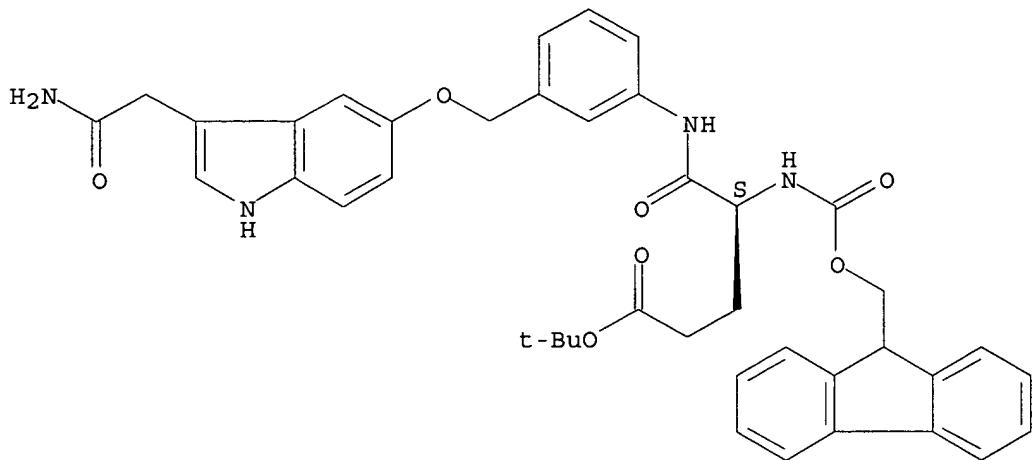
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of indole derivs. for medicament to inhibit and/or reverse  
and/or alleviate symptoms of angiogenesis and/or any disease state  
associated with angiogenesis)

RN 611228-84-3 HCAPLUS

CN Pentanoic acid, 5-[[3-[[3-(2-amino-2-oxoethyl)-1H-indol-5-  
yl]oxy]methyl]phenyl]amino]-4-[[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-5-

oxo-, 1,1-dimethylethyl ester, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



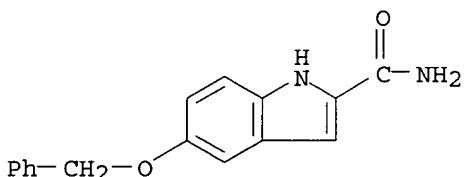
IT 133845-43-9 133845-45-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indole derivs. for medicament to inhibit and/or reverse and/or alleviate symptoms of angiogenesis and/or any disease state associated with angiogenesis)

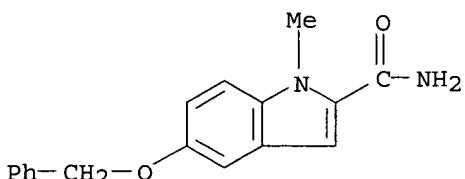
RN 133845-43-9 HCAPLUS

CN 1H-Indole-2-carboxamide, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 133845-45-1 HCAPLUS

CN 1H-Indole-2-carboxamide, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



=> d his ful

(FILE 'HOME' ENTERED AT 14:38:26 ON 16 DEC 2005)

FILE 'REGISTRY' ENTERED AT 14:38:32 ON 16 DEC 2005  
ACT GRAZ633/A

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L1 STR  
L2 ( 570978) SEA ABB=ON PLU=ON NC4-C6/ES AND C6/ES  
L3 1525 SEA SUB=L2 SSS FUL L1

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L4 STR  
L5 36 SEA SUB=L3 SSS SAM L4  
L6 689 SEA SUB=L3 SSS FUL L4

FILE 'HCAPLUS' ENTERED AT 14:51:48 ON 16 DEC 2005  
L7 847 SEA ABB=ON PLU=ON L6

FILE 'REGISTRY' ENTERED AT 14:51:56 ON 16 DEC 2005

FILE 'HCAPLUS' ENTERED AT 14:53:44 ON 16 DEC 2005  
L8 847 SEA ABB=ON PLU=ON L6  
D QUE STAT  
L9 ANALYZE PLU=ON L8 1-847 RN : 50476 TERMS (TERM LIMIT  
EXCEEDED)  
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FILE 'REGISTRY' ENTERED AT 14:55:56 ON 16 DEC 2005  
L10 1 SEA ABB=ON PLU=ON 1215-59-4  
D SCA

FILE 'HCAPLUS' ENTERED AT 14:56:15 ON 16 DEC 2005  
L11 237 SEA ABB=ON PLU=ON L10

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 DEC 2005 HIGHEST RN 870070-25-0  
DICTIONARY FILE UPDATES: 15 DEC 2005 HIGHEST RN 870070-25-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCPLUS

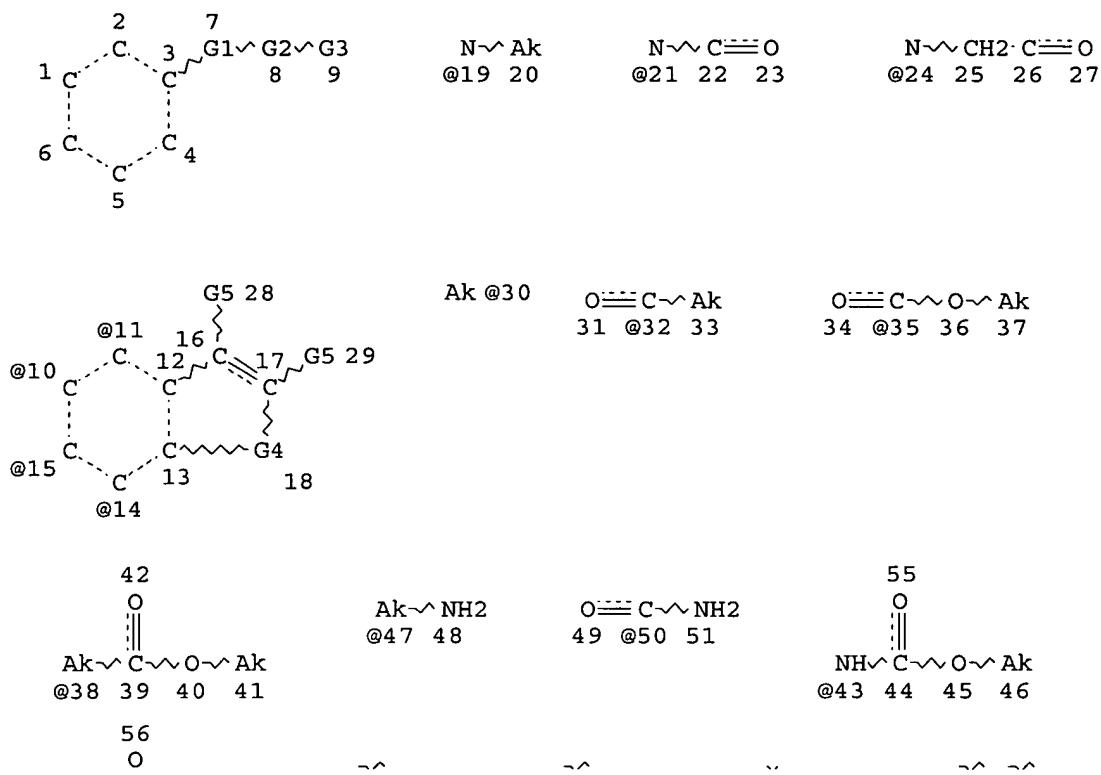
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FILE COVERS 1907 - 16 Dec 2005 VOL 143 ISS 26  
FILE LAST UPDATED: 15 Dec 2005 (20051215/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat 18  
L1 STR



## Page 1-A

Ak~C~NH2 @52 53 54      Ak~CN @57 58      Ak~OH @59 60      NH~G6 @61 62      G6~N~G6 63 @64 65

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## Page 2-A

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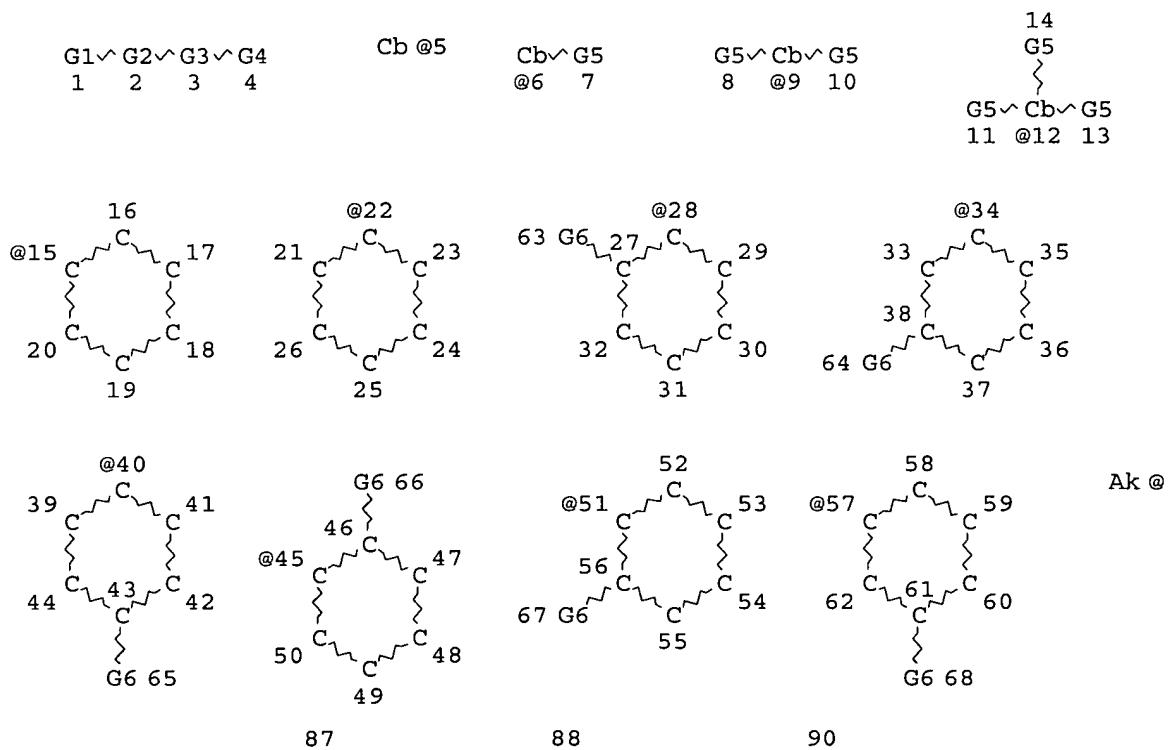
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## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 70

## STEREO ATTRIBUTES: NONE

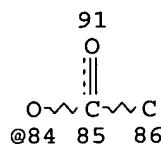
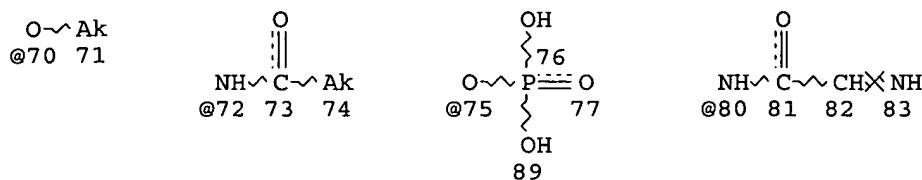
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 L3 1525 SEA FILE=REGISTRY SUB=L2 SSS FUL L1  
 L4 STR



Page 1-A

69

Page 1-B



Page 2-A  
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 VAR G4=15/22/28/34/40/45/51/57  
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 VAR G6=69/70  
 NODE ATTRIBUTES:

NSPEC IS RC AT 86  
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 DEFAULT ECLEVEL IS LIMITED  
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GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 89

STEREO ATTRIBUTES: NONE

L6 689 SEA FILE=REGISTRY SUB=L3 SSS FUL L4  
L8 847 SEA FILE=HCAPLUS ABB=ON PLU=ON L6

=> d 18 ibib hitstr 1-10 400-410 820-847

L8 ANSWER 1 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 20051230710 HCAPLUS

TITLE: Preparation of benzylxyindole derivatives as PPAR $\gamma$  agonists

INVENTOR(S): Wen, Ren; Song, Huaien; Dong, Xiaochun; Wang, Hao; Huang, Lei; Shen, Jianhua

PATENT ASSIGNEE(S): Fudan University, Peop. Rep. China

SOURCE: Faming Zhanli Shengqing Gongkai Shuomingshu, 15 pp.

CODEN: CNXXEV

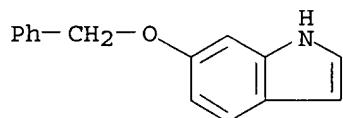
DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

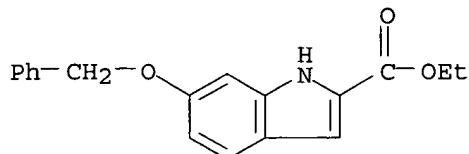
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1569834	A	20050126	CN 2004-10018364	20040514
PRIORITY APPLN. INFO.:			CN 2004-10018364	20040514
IT 15903-94-3P 40047-20-9P				
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
(intermediate; preparation of benzylxyindole derivs. as PPAR $\gamma$ agonists)				
RN 15903-94-3 HCAPLUS				
CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



RN 40047-20-9 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 6-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)

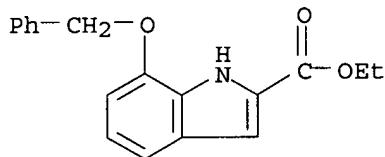


L8 ANSWER 2 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

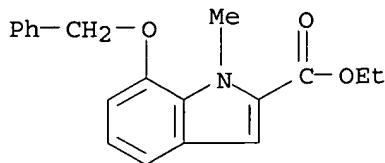
ACCESSION NUMBER: 2005:1177572 HCAPLUS  
 DOCUMENT NUMBER: 143:422251  
 TITLE: Preparation of heterocyclic amides as cytokine inhibitors for treating various diseases  
 INVENTOR(S): Hao, Ming-Hong; Xiong, Zhaoming; Aungst, Ronald A.;  
 Davis, Amy L.; Cogan, Derek; Goldberg, Daniel R.  
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharmaceuticals, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 39 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005245536	A1	20051103	US 2005-119524	20050429
WO 2005108387	A2	20051117	WO 2005-US14947	20050429
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2004-567693P P 20040503  
 IT 84639-06-5P, 7-Benzylxy-1H-indole-2-carboxylic acid ethyl ester  
 668968-89-6P, 7-Benzylxy-1-methyl-1H-indole-2-carboxylic acid  
 ethyl ester  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of heterocyclic amides as cytokine inhibitors for treating  
 various diseases)  
 RN 84639-06-5 HCAPLUS  
 CN 1H-Indole-2-carboxylic acid, 7-(phenylmethoxy)-, ethyl ester (9CI) (CA  
 INDEX NAME)

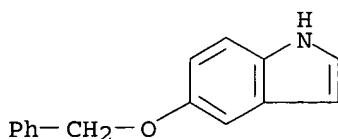


RN 668968-89-6 HCAPLUS  
 CN 1H-Indole-2-carboxylic acid, 1-methyl-7-(phenylmethoxy)-, ethyl ester  
 (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:1103743 HCAPLUS  
 DOCUMENT NUMBER: 143:387061  
 TITLE: Preparation of alkoxyphenylpropanoic acid derivatives  
 as GPR40 receptor function regulators  
 INVENTOR(S): Yasuma, Tsuneo; Kitamura, Shuji; Sakai, Nozomu  
 PATENT ASSIGNEE(S): Takeda Pharmaceutical Company Limited, Japan  
 SOURCE: PCT Int. Appl., 169 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095338	A1	20051013	WO 2005-JP6522	20050328
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			JP 2004-101149	A 20040330
IT 1215-59-4, 5-(Benzylxy)-1H-indole				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(preparation of alkoxyphenylpropanoic acid derivs. as GPR40 receptor function regulators for treatment of diabetes)				
RN 1215-59-4 HCAPLUS				
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:1084932 HCAPLUS  
 TITLE: Structure-activity relationship study of novel

AUTHOR(S): necroptosis inhibitors  
Teng, Xin; Degterev, Alexei; Jagtap, Prakash; Xing, Xuechao; Choi, Sungwoon; Denu, Regine; Yuan, Junying; Cuny, Gregory D.

CORPORATE SOURCE: Laboratory for Drug Discovery in Neurodegeneration, Harvard Center for Neurodegeneration and Repair, Brigham & Women's Hospital and Harvard Medical School, Cambridge, MA, 02139, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15 (22), 5039-5044  
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

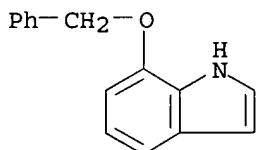
LANGUAGE: English

IT INDEXING IN PROGRESS

IT 20289-27-4P, 7-(Benzylxy)indole  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of [(indolyl)methyl]hydantoin and -thiohydantoin derivs. and study of their structure-activity relationship in treatment of necroptosis (regulated caspase-independent cell death mechanism resulting in necrosis-like morphol.))

RN 20289-27-4 HCPLUS

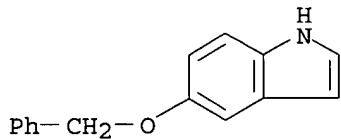
CN 1H-Indole, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMATORY.

L8 ANSWER 5 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2005:1065712 HCPLUS  
TITLE: Sc(OTf)3-Catalyzed Indolylation of 1,2-Allenic  
Ketones: Controlled Highly Selective Synthesis of  
 $\beta$ -Indolyl- $\alpha$ , $\beta$ -unsaturated (E)-Enones  
and  $\beta$ , $\beta$ -Bisindolyl Ketones  
AUTHOR(S): Ma, Shengming; Yu, Shichao  
CORPORATE SOURCE: State Key Laboratory of Organometallic Chemistry,  
Shanghai Institute of Organic Chemistry, Chinese  
Academy of Sciences, Shanghai, 200032, Peop. Rep.  
China  
SOURCE: Organic Letters (2005), 7(22), 5063-5065  
CODEN: ORLEF7; ISSN: 1523-7060  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT INDEXING IN PROGRESS  
IT 1215-59-4, 5-Benzylxy-1H-indole  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(stereoselective synthesis of  $\beta$ -indolyl- $\alpha$ , $\beta$ -unsatd.  
(E)-enones and  $\beta$ , $\beta$ -bisindolyl ketones by Sc(OTf)3-catalyzed  
indolylation of 1,2-allenic ketones)

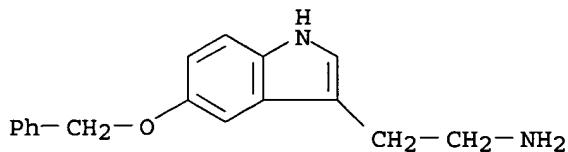
RN 1215-59-4 HCAPLUS  
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2005:1042070 HCPLUS  
DOCUMENT NUMBER: 143:347332  
TITLE: Preparation of carboline derivatives useful in the inhibition of angiogenesis  
INVENTOR(S): Moon, Young-Choon; Cao, Liangxian; Tamilarasu, Nadarajan; Qi, Hongyan; Choi, Soongyu; Lennox, William Joseph; Corson, Donald Thomas; Hwang, Seongwoo  
PATENT ASSIGNEE(S): PTC Therapeutics, Inc., USA  
SOURCE: PCT Int. Appl., 205 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089764	A1	20050929	WO 2005-US8481	20050315
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005272759	A1	20051208	US 2005-79420	20050315
PRIORITY APPLN. INFO.:			US 2004-552725P	P 20040315
IT 52055-23-9, 5-Benzylxytryptamine hydrochloride				
RL: RCT (Reactant); RACT (Reactant or reagent)				
(preparation of carboline derivs. as angiogenesis inhibitors)				
RN 52055-23-9 HCPLUS				
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)				

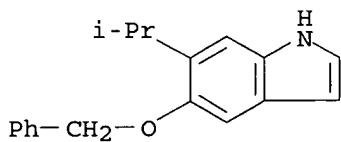


## ● HCl

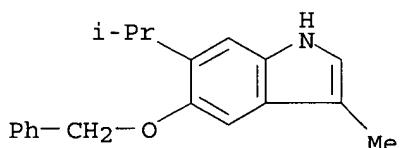
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:1028082 HCAPLUS  
 DOCUMENT NUMBER: 143:326390  
 TITLE: Preparation of diaminopyrimidines as P2X3 and P2X2/3 antagonists  
 INVENTOR(S): Broka, Chris Allen; Carter, David Scott; Dillon, Michael Patrick; Hawley, Ronald Charles; Jahangir, Alam; Lin, Clara Jeou Jen; Parish, Daniel Warren  
 PATENT ASSIGNEE(S): Roche Palo Alto Llc, USA  
 SOURCE: U.S. Pat. Appl. Publ., 157 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

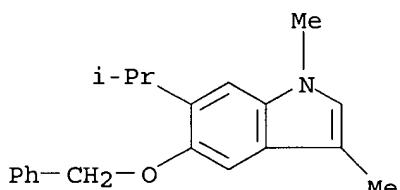
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005209260	A1	20050922	US 2005-71555	20050303
WO 2005095359	A1	20051013	WO 2005-EP2020	20050225
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2004-550499P	P 20040305
IT 159388-67-7	RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of diaminopyrimidines as purinergic receptor antagonists for treatment of genitourinary and pain-related diseases)			
RN 159388-67-7 HCAPLUS				
CN 1H-Indole, 6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



IT 865305-22-2P 865305-23-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of diaminopyrimidines as purinergic receptor antagonists for treatment of genitourinary and pain-related diseases)  
 RN 865305-22-2 HCPLUS  
 CN 1H-Indole, 3-methyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

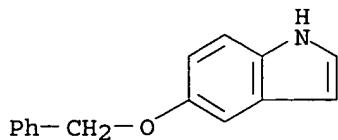


RN 865305-23-3 HCPLUS  
 CN 1H-Indole, 1,3-dimethyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 8 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:1024770 HCPLUS  
 DOCUMENT NUMBER: 143:459979  
 TITLE: Novel method for synthesis of unsymmetrical bis(indolyl)alkanes catalyzed by ceric ammonium nitrate (CAN) under ultrasonic irradiation  
 AUTHOR(S): Zeng, Xiao-Fei; Ji, Shun-Jun; Wang, Shun-Yi  
 CORPORATE SOURCE: Key Lab. of Organic Synthesis of Jiangsu Province, College of Chemistry and Chemical Engineering of Suzhou University, Suzhou, 215006, Peop. Rep. China  
 SOURCE: Tetrahedron (2005), 61(43), 10235-10241  
 CODEN: TETRAB; ISSN: 0040-4020  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 1215-59-4  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of unsym. bis(indolyl)alkane derivs. via ceric ammonium nitrate-catalyzed reaction using indole and (indolyl)methanol as reactants under ultrasonic irradiation)

RN 1215-59-4 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:1004363 HCAPLUS  
 DOCUMENT NUMBER: 143:286284  
 TITLE: Preparation and formulation of 1-indoleacetic acid derivatives as PPAR agonists  
 INVENTOR(S): Ackermann, Jean; Aebi, Johannes; Binggeli, Alfred; Grether, Uwe; Hirth, Georges; Kuhn, Bernd; Maerki, Hans-Peter; Meyer, Markus; Mohr, Peter; Wright, Matthew Blake  
 PATENT ASSIGNEE(S): Switz.  
 SOURCE: U.S. Pat. Appl. Publ., 33 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005203160	A1	20050915	US 2005-74474	20050308
WO 2005085235	A1	20050915	WO 2005-EP2074	20050228
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: EP 2004-100958 A 20040309

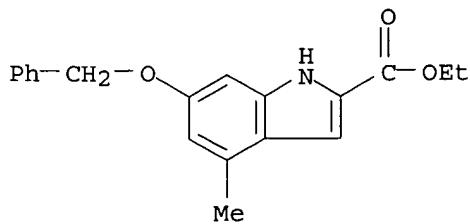
OTHER SOURCE(S): MARPAT 143:286284

IT 167479-48-3

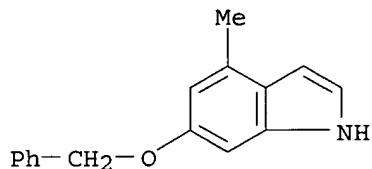
RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of indoleacetic acid derivs. as PPAR agonists)

RN 167479-48-3 HCAPLUS

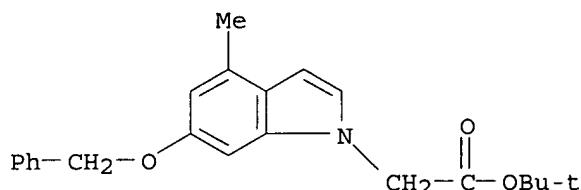
CN 1H-Indole-2-carboxylic acid, 4-methyl-6-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)



IT 864427-14-5P 864427-15-6P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of indoleacetic acid derivs. as PPAR agonists)  
 RN 864427-14-5 HCAPLUS  
 CN 1H-Indole, 4-methyl-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



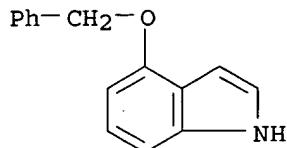
RN 864427-15-6 HCAPLUS  
 CN 1H-Indole-1-acetic acid, 4-methyl-6-(phenylmethoxy)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L8 ANSWER 10 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2005:980862 HCAPLUS  
 DOCUMENT NUMBER: 143:278414  
 TITLE: SAR of psilocybin analogs: Discovery of a selective 5-HT2C agonist  
 AUTHOR(S): Sard, Howard; Kumaran, Govindaraj; Morency, Cynthia; Roth, Bryan L.; Toth, Beth Ann; He, Ping; Shuster, Louis  
 CORPORATE SOURCE: Organix, Inc., Woburn, MA, 01801, USA  
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(20), 4555-4559  
 CODEN: BMCLE8; ISSN: 0960-894X  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 20289-26-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (structure-activity relationship of psilocybin analogs and discovery of

a selective 5-HT2C agonist)

RN 20289-26-3 HCPLUS  
 CN 1H-Indole, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 400 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:568349 HCPLUS  
 DOCUMENT NUMBER: 122:314450  
 TITLE: Preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists.  
 INVENTOR(S): Porter, Roderick Alan; Ward, John Gerard  
 PATENT ASSIGNEE(S): SmithKline Beecham PLC, UK  
 SOURCE: PCT Int. Appl., 45 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

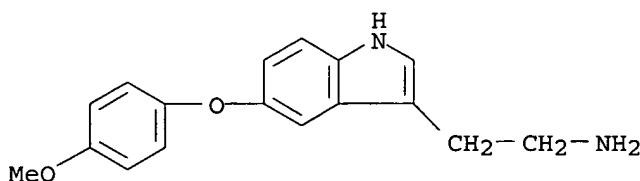
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9414770	A1	19940707	WO 1993-EP3563	19931214
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 674619	A1	19951004	EP 1994-903793	19931214
R: BE, CH, DE, ES, FR, GB, IT, LI, NL				
JP 08504785	T2	19960521	JP 1993-514773	19931214
US 5637593	A	19970610	US 1995-448544	19950620
PRIORITY APPLN. INFO.:			GB 1992-26532	A 19921221
			WO 1993-EP3563	W 19931214

OTHER SOURCE(S): MARPAT 122:314450

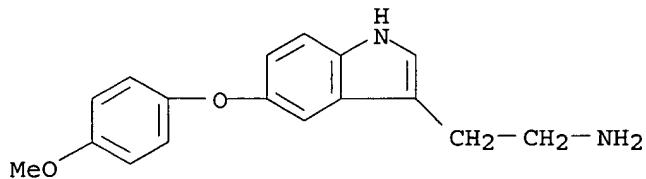
IT 163257-93-0P 163258-66-0P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists)

RN 163257-93-0 HCPLUS

CN 1H-Indole-3-ethanamine, 5-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 163258-66-0 HCAPLUS

CN 1H-Indole-3-ethanamine, 5-(4-methoxyphenoxy)-, monohydrochloride (9CI)  
(CA INDEX NAME)

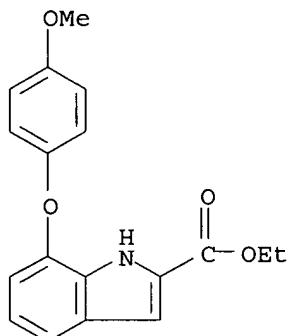
● HCl

IT 163258-85-3P

RL: BYP (Byproduct); PREP (Preparation)  
(preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists)

RN 163258-85-3 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 7-(4-methoxyphenoxy)-, ethyl ester (9CI) (CA INDEX NAME)



IT 78304-53-7P, 5-Phenoxyindole 163258-13-7P

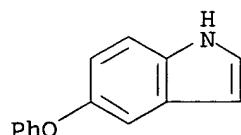
163258-14-8P 163258-17-1P 163258-19-3P

163258-20-6P 163258-53-5P 163258-55-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of tryptamine analogs as 5-HT1-like agonists and partial agonists)

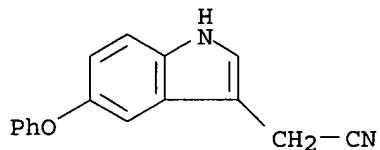
RN 78304-53-7 HCAPLUS

CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



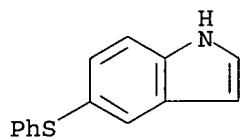
RN 163258-13-7 HCAPLUS

CN 1H-Indole-3-acetonitrile, 5-phenoxy- (9CI) (CA INDEX NAME)



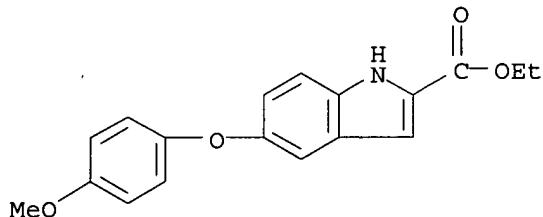
RN 163258-14-8 HCAPLUS

CN 1H-Indole, 5-(phenylthio)- (9CI) (CA INDEX NAME)



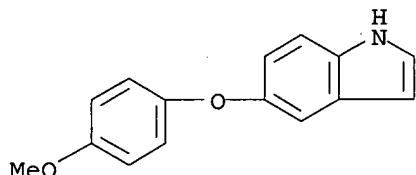
RN 163258-17-1 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 5-(4-methoxyphenoxy)-, ethyl ester (9CI) (CA INDEX NAME)



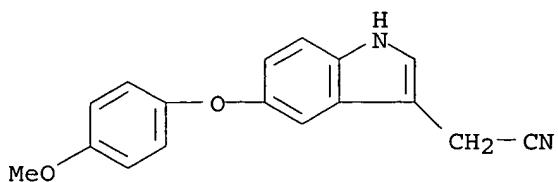
RN 163258-19-3 HCAPLUS

CN 1H-Indole, 5-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)

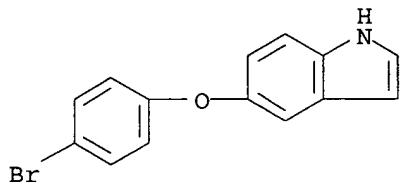


RN 163258-20-6 HCAPLUS

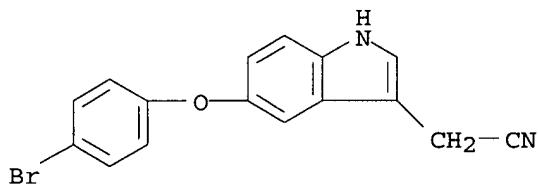
CN 1H-Indole-3-acetonitrile, 5-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 163258-53-5 HCAPLUS  
 CN 1H-Indole, 5-(4-bromophenoxy)- (9CI) (CA INDEX NAME)



RN 163258-55-7 HCAPLUS  
 CN 1H-Indole-3-acetonitrile, 5-(4-bromophenoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 401 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:531973 HCAPLUS  
 DOCUMENT NUMBER: 122:267856  
 TITLE: Producing diolefin homo- or copolymers and  
 vulcanizable rubber compositions containing these  
 polymers  
 INVENTOR(S): Yamakawa, Yoshitaka; Yasuda, Kyoyuu; Hattori,  
 Iwakazu; Yokoyama, Hideaki; Hamada, Tatsuro  
 PATENT ASSIGNEE(S): Bridgestone Corp., Japan; Japan Synthetic Rubber Co.,  
 Ltd.  
 SOURCE: Eur. Pat. Appl., 27 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 609010	A2	19940803	EP 1994-300388	19940119
EP 609010	A3	19950215		
EP 609010	B1	20000315		

R: DE, FR, GB, IT, NL

US 5527860	A 19960618	US 1994-184217	19940121
JP 06279515	A2 19941004	JP 1994-8116	19940128
JP 3452149	B2 20030929		

PRIORITY APPLN. INFO.: JP 1993-13632 A 19930129

OTHER SOURCE(S): MARPAT 122:267856

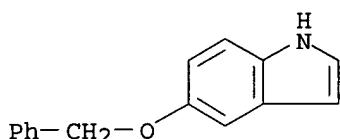
IT 1215-59-4, 5-Benzylxyindole

RL: CAT (Catalyst use); USES (Uses)

(catalysts for polymerization of dienes in manufacture of rubber for tires)

RN 1215-59-4 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 402 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:440953 HCAPLUS

DOCUMENT NUMBER: 122:291248

TITLE:

Quinolizidines. XXXIII. A chiral synthesis of (-)-ophiorrhizine, a pentacyclic quaternary indole alkaloid from Ophiorrhiza major Ridl

AUTHOR(S): Fujii, Tozo; Ohba, Masashi; Seto, Shigeki

CORPORATE SOURCE: Fac. Pharm. Sci., Kanazawa Univ., Kanazawa, 920, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1995), 43(1), 49-52

PUBLISHER: CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Pharmaceutical Society of Japan

LANGUAGE: English

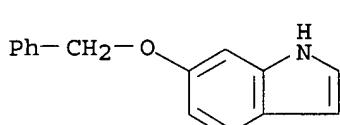
OTHER SOURCE(S): CASREACT 122:291248

IT 15903-94-3

RL: RCT (Reactant); RACT (Reactant or reagent)  
(chiral synthesis of ophiorrhizine)

RN 15903-94-3 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)

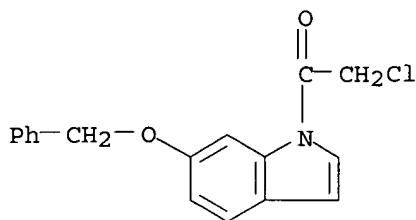


IT 162897-46-3P

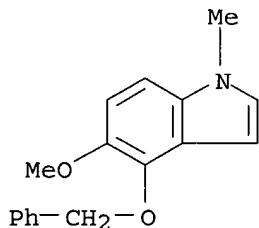
RL: SPN (Synthetic preparation); PREP (Preparation)  
(chiral synthesis of ophiorrhizine)

RN 162897-46-3 HCAPLUS

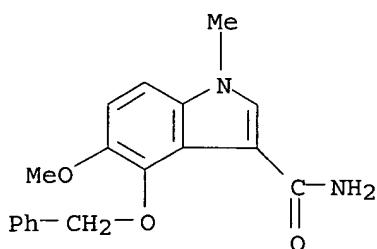
CN 1H-Indole, 1-(chloroacetyl)-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 403 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:413303 HCPLUS  
 DOCUMENT NUMBER: 122:239398  
 TITLE: Synthesis and Biological Activity of Thiazolylindolequinones, Analogs of the Natural Product BE 10988  
 AUTHOR(S): Moody, Christopher J.; Swann, Elizabeth; Houlbrook, Susan; Stephens, Miriam A.; Stratford, Ian J.  
 CORPORATE SOURCE: Department of Chemistry, Loughborough University of Technology, Loughborough /Leicestershire, LE11 3TU, UK  
 SOURCE: Journal of Medicinal Chemistry (1995), 38(6), 1039-43  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 148674-71-9 148674-73-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation and biol. activity of BE 10988 analogs)  
 RN 148674-71-9 HCPLUS  
 CN 1H-Indole, 5-methoxy-1-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

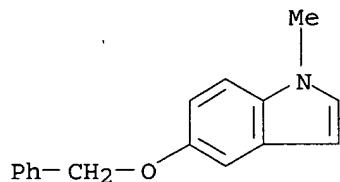


RN 148674-73-1 HCPLUS  
 CN 1H-Indole-3-carboxamide, 5-methoxy-1-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

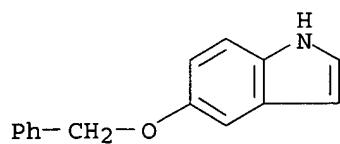


L8 ANSWER 404 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:408500 HCAPLUS  
 DOCUMENT NUMBER: 122:160472  
 TITLE: Preparation of pyran moiety-containing benzoic acid  
 analogs as testosterone 5 $\alpha$ -reductase inhibitors  
 INVENTOR(S): Hara, Hiroshi; Igarashi, Susumu; Isaka, Masahiko;  
 Nagaoka, Hitoshi; Kamitoku, Hiroshi  
 PATENT ASSIGNEE(S): Yamanouchi Pharma Co Ltd, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 27 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

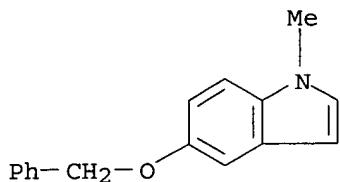
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 06312976	A2	19941108	JP 1993-124963	19930428
PRIORITY APPLN. INFO.:			JP 1993-124963	19930428
OTHER SOURCE(S):	CASREACT 122:160472; MARPAT 122:160472			
IT 2439-68-1P	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of pyran moiety-containing benzoic acid analogs as testosterone 5 $\alpha$ -reductase inhibitors)			
RN 2439-68-1 HCAPLUS				
CN 1H-Indole, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)				



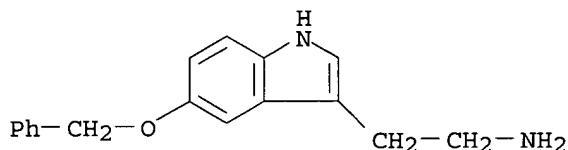
IT 1215-59-4 2439-68-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant; preparation of pyran moiety-containing benzoic acid analogs as  
 testosterone 5 $\alpha$ -reductase inhibitors)  
 RN 1215-59-4 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 2439-68-1 HCAPLUS  
 CN 1H-Indole, 1-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

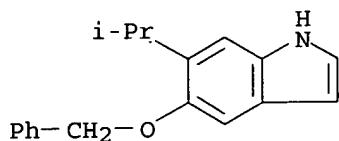


L8 ANSWER 405 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:327920 HCAPLUS  
 DOCUMENT NUMBER: 122:97043  
 TITLE: Pharmacological differentiation of human 5-HT1B and 5-HT1D receptors  
 AUTHOR(S): Peroutka, Stephen J.  
 CORPORATE SOURCE: Palo Alto Inst. for Molecular Medicine, Burlingame, CA, USA  
 SOURCE: Biological Signals (1994), 3(5), 217-22  
 CODEN: BISIEH; ISSN: 1016-0922  
 PUBLISHER: Karger  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 20776-45-8, 5-Benzylxytryptamine  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (pharmacol. differentiation of human 5-HT1B and 5-HT1D receptors)  
 RN 20776-45-8 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



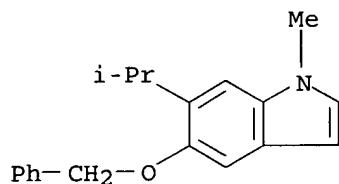
L8 ANSWER 406 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:100001 HCAPLUS  
 DOCUMENT NUMBER: 122:9809  
 TITLE: Synthesis and pharmacological evaluation of new indole derivatives structurally related to thymoxamine  
 AUTHOR(S): Leonardi, A.; Riva, C.; De Toma, C.; Boi, C.; Pennini, R.; Sironi, G.  
 CORPORATE SOURCE: Chem. Res. Dep., Recordati SpA, Milan, Italy  
 SOURCE: European Journal of Medicinal Chemistry (1994), 29(7-8), 551-9  
 CODEN: EJMCA5; ISSN: 0223-5234  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 159388-67-7P 159388-69-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (synthesis and pharmacol. evaluation of new indole derivs. structurally related to thymoxamine)  
 RN 159388-67-7 HCAPLUS

CN 1H-Indole, 6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 159388-69-9 HCAPLUS

CN 1H-Indole, 1-methyl-6-(1-methylethyl)-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 407 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:64942 HCAPLUS

DOCUMENT NUMBER: 122:187180

TITLE: Cyclopropamitosenes, Novel Bioreductive Anticancer Agents. Synthesis, Electrochemistry, and Biological Activity of 7-Substituted Cyclopropamitosenes and Related Indolequinones

AUTHOR(S): Cotterill, Ann S.; Moody, Christopher J.; Mortimer, Roger J.; Norton, Claire L.; O'Sullivan, Noeleen; Stephens, Miriam A.; Stradiotto, Nelson R.; Swann, Elizabeth; Stratford, Ian J.

CORPORATE SOURCE: Department of Chemistry, Loughborough University of Technology, Loughborough/ Leicestershire, LE11 3TU, UK

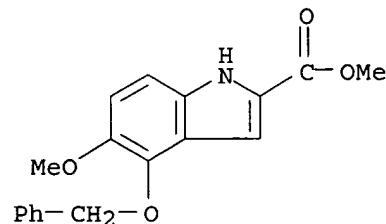
SOURCE: Journal of Medicinal Chemistry (1994), 37(22), 3834-43  
CODEN: JMCMAR; ISSN: 0022-2623DOCUMENT TYPE: Journal  
LANGUAGE: English

IT 158046-61-8

RL: RCT (Reactant); RACT (Reactant or reagent)  
(Synthesis, electrochem., and anticancer activity of substituted cyclopropamitosenes and related indolequinones)

RN 158046-61-8 HCAPLUS

CN 1H-Indole-2-carboxylic acid, 5-methoxy-4-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)

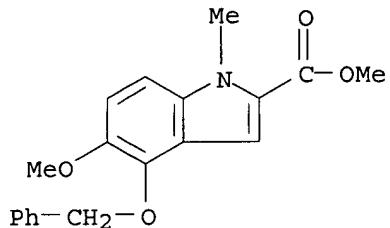


IT 161518-17-8P 161518-18-9P 161518-20-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (Synthesis, electrochem., and anticancer activity of substituted cyclopropamitoses and related indolequinones)

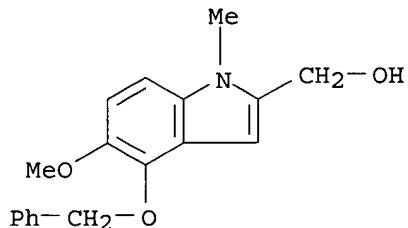
RN 161518-17-8 HCPLUS

CN 1H-Indole-2-carboxylic acid, 5-methoxy-1-methyl-4-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)



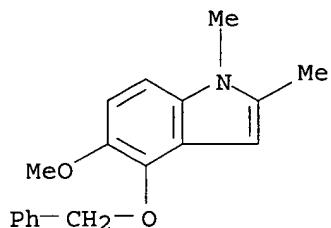
RN 161518-18-9 HCPLUS

CN 1H-Indole-2-methanol, 5-methoxy-1-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 161518-20-3 HCPLUS

CN 1H-Indole, 5-methoxy-1,2-dimethyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 408 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1994:680581 HCPLUS

DOCUMENT NUMBER: 121:280581

TITLE: 3-(2-(3-Pyridinyl)thiazolidin-4-oyl)indoles, a Novel Series of Platelet Activating Factor Antagonists

AUTHOR(S): Sheppard, George S.; Pireh, Daisy; Carrera, George M., Jr.; Bures, Mark G.; Heyman, H. Robin; Steinman, Douglas H.; Davidsen, Steven K.; Phillips, James G.;

CORPORATE SOURCE: Guinn, Denise E.; et al.  
 Pharmaceutical Products Division, Abbott Laboratories,  
 Abbott Park, IL, 60064, USA

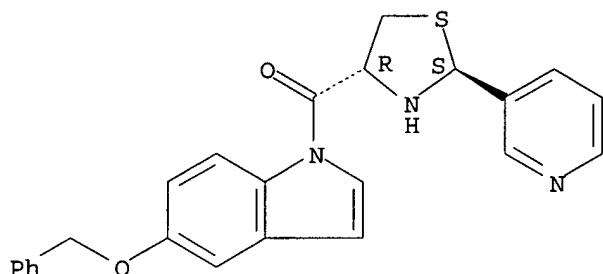
SOURCE: Journal of Medicinal Chemistry (1994), 37(13), 2011-32  
 CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal  
 LANGUAGE: English

IT 158863-58-2P 158863-59-3P 158863-60-6P  
 158863-61-7P 158863-62-8P 158863-63-9P  
 158864-18-7P 158864-19-8P 158864-28-9P  
 158864-29-0P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and platelet activating factor antagonist activity of)

RN 158863-58-2 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl-  
 , dihydrochloride, (2S-trans)- (9CI) (CA INDEX NAME)

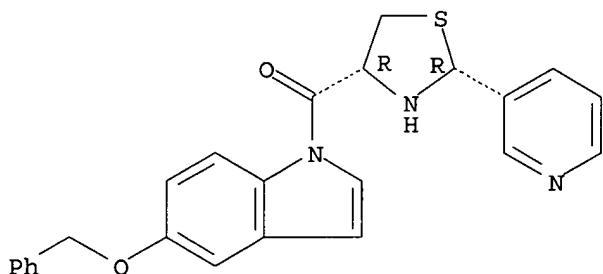
Absolute stereochemistry.



●2 HCl

RN 158863-59-3 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl-  
 , dihydrochloride, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

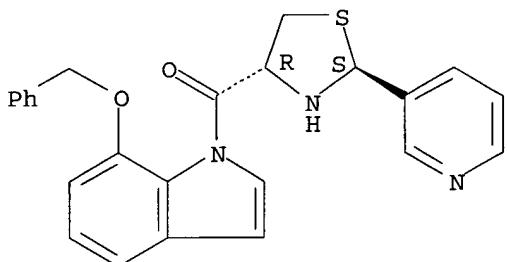


●2 HCl

RN 158863-60-6 HCAPLUS  
 CN 1H-Indole, 7-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl-

, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158863-61-7 HCPLUS

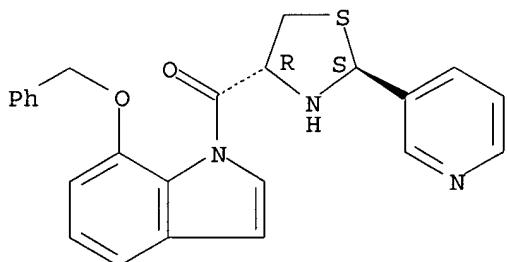
CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2S-trans)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 158863-60-6

CMF C24 H21 N3 O2 S

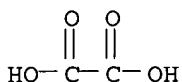
Absolute stereochemistry.



CM 2

CRN 144-62-7

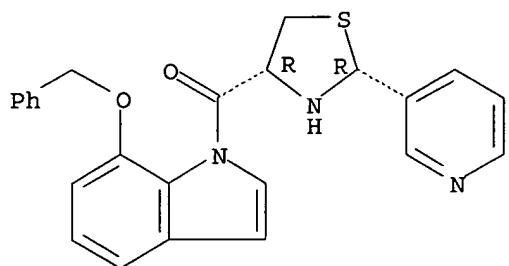
CMF C2 H2 O4



RN 158863-62-8 HCPLUS

CN 1H-Indole, 7-(phenylmethoxy)-1-[[2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158863-63-9 HCAPLUS

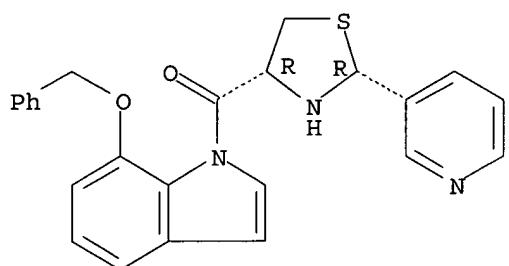
CN 1H-Indole, 7-[(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 158863-62-8

CMF C24 H21 N3 O2 S

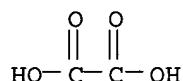
Absolute stereochemistry.



CM 2

CRN 144-62-7

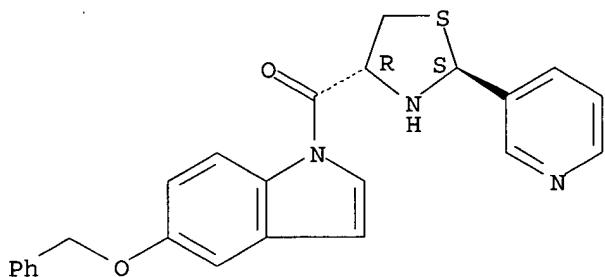
CMF C2 H2 O4



RN 158864-18-7 HCAPLUS

CN 1H-Indole, 5-[(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)

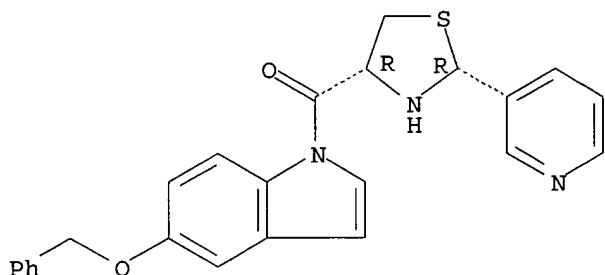
Absolute stereochemistry.



RN 158864-19-8 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

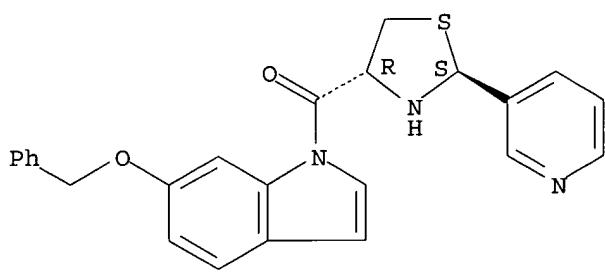
Absolute stereochemistry.



RN 158864-28-9 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2S-trans)- (9CI) (CA INDEX NAME)

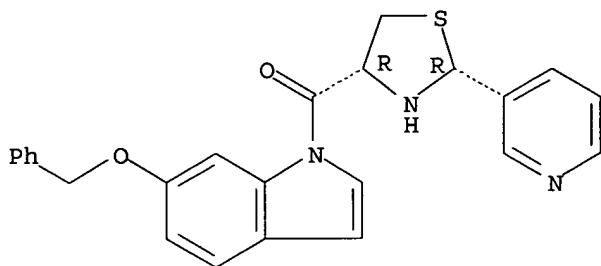
Absolute stereochemistry.



RN 158864-29-0 HCAPLUS

CN 1H-Indole, 6-(phenylmethoxy)-1-[(2-(3-pyridinyl)-4-thiazolidinyl]carbonyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



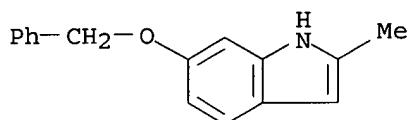
IT 57330-46-8P 158862-73-8P 158862-74-9P  
 158862-83-0P 158862-84-1P 158863-07-1P

158863-11-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and reaction of, in preparation of  
 pyridinylthiazolidinecarboxylic  
 acid platelet activating factor antagonists)

RN 57330-46-8 HCAPLUS

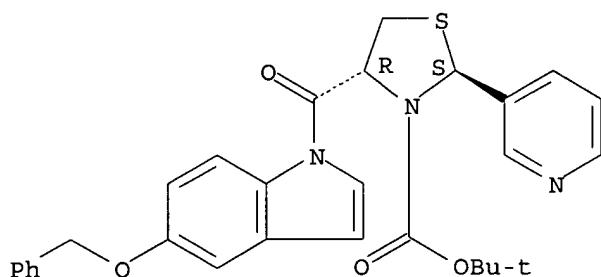
CN 1H-Indole, 2-methyl-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 158862-73-8 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[5-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2S-trans)- (9CI)  
 (CA INDEX NAME)

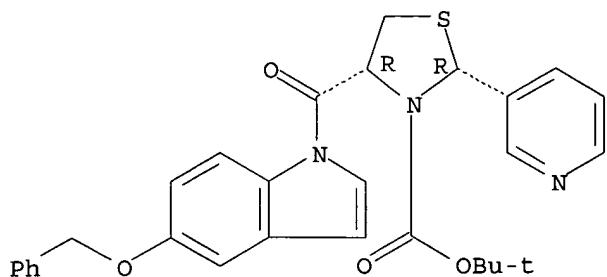
Absolute stereochemistry.



RN 158862-74-9 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[5-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2R-cis)- (9CI)  
 (CA INDEX NAME)

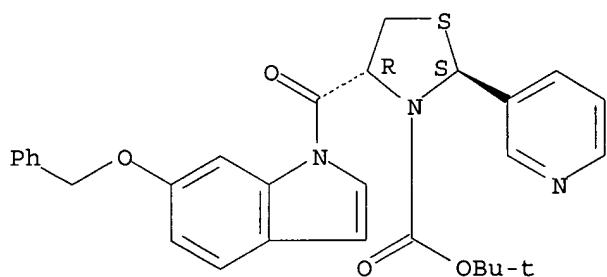
Absolute stereochemistry.



RN 158862-83-0 HCAPLUS

CN 3-Thiazolidinecarboxylic acid, 4-[[6-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2S-trans)- (9CI) (CA INDEX NAME)

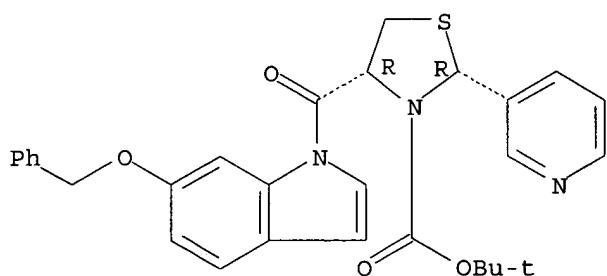
Absolute stereochemistry.



RN 158862-84-1 HCAPLUS

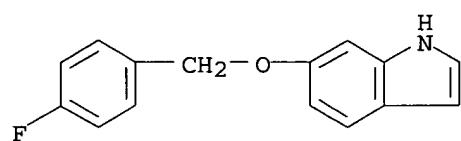
CN 3-Thiazolidinecarboxylic acid, 4-[[6-(phenylmethoxy)-1H-indol-1-yl]carbonyl]-2-(3-pyridinyl)-, 1,1-dimethylethyl ester, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

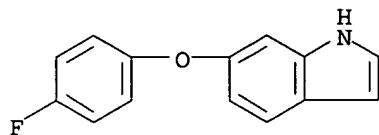


RN 158863-07-1 HCAPLUS

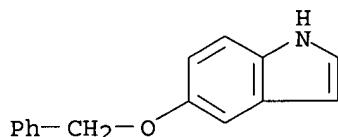
CN 1H-Indole, 6-[(4-fluorophenyl)methoxy]- (9CI) (CA INDEX NAME)



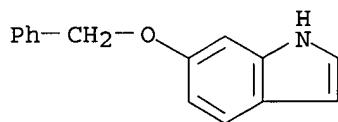
RN 158863-11-7 HCAPLUS  
 CN 1H-Indole, 6-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



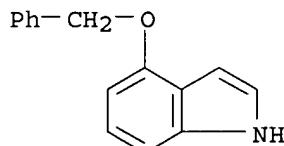
IT 1215-59-4, 5-Benzylindole 15903-94-3,  
 6-Benzylindole 20289-26-3, 4-Benzylindole  
 20289-27-4, 7-Benzylindole  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in preparation of pyridinylthiazolidinecarbonylindole platelet  
 activating factor antagonists)  
 RN 1215-59-4 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



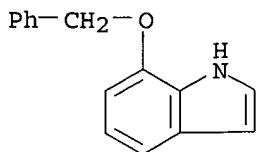
RN 15903-94-3 HCAPLUS  
 CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



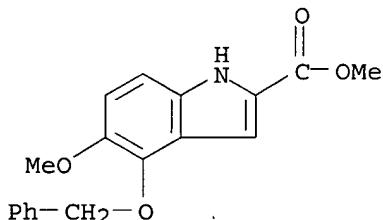
RN 20289-26-3 HCAPLUS  
 CN 1H-Indole, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



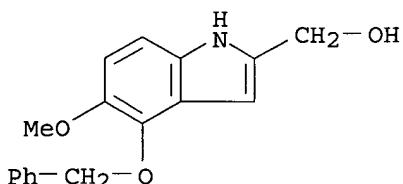
RN 20289-27-4 HCAPLUS  
 CN 1H-Indole, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 409 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1994:655623 HCAPLUS  
 DOCUMENT NUMBER: 121:255623  
 TITLE: Cyclopropamitosens, novel bioreductive anticancer agents. Synthesis of 7-methoxycyclopropamitosene and related indolequinones  
 AUTHOR(S): Cotterill, Ann S.; Hartopp, Paul; Jones, Graham B.; Moody, Christopher J.; Norton, Claire L.; O'Sullivan, Noeleen; Swann, Elizabeth  
 CORPORATE SOURCE: Dep. Chem., Loughborough Univ. Technol., Leicestershire, LE11 3TU, UK  
 SOURCE: Tetrahedron (1994), 50(25), 7657-74  
 CODEN: TETRAB; ISSN: 0040-4020  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 158046-61-8P 158046-62-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as intermediate for cyclopropano[3,4]pyrrolo[1,2-a]indoledione)  
 RN 158046-61-8 HCAPLUS  
 CN 1H-Indole-2-carboxylic acid, 5-methoxy-4-(phenylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)

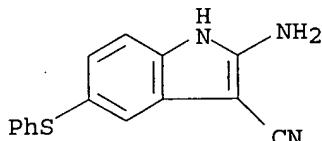


RN 158046-62-9 HCAPLUS  
 CN 1H-Indole-2-methanol, 5-methoxy-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



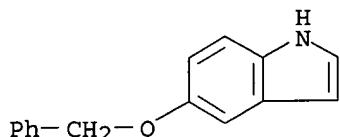
L8 ANSWER 410 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1994:644979 HCAPLUS

DOCUMENT NUMBER: 121:244979  
 TITLE: Application of pharmacokinetically guided dose escalation with respect to cell cycle phase specificity  
 AUTHOR(S): Fuse, Eiichi; Kobayashi, Satoshi; Inaba, Makoto; Suzuki, Hiroshi; Sugiyama, Yuichi  
 CORPORATE SOURCE: Pharmaceutical Research Laboratories, Kyowa Hakko Kogyo Co., Ltd., Sunto-Gun, 411, Japan  
 SOURCE: Journal of the National Cancer Institute (1994), 86 (13), 989-96  
 CODEN: JNCIEQ; ISSN: 0027-8874  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 91531-98-5, Amphethinile  
 RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (application of pharmacokinetically guided dose escalation for antitumor drugs with respect to cell cycle phase specificity)  
 RN 91531-98-5 HCAPLUS  
 CN 1H-Indole-3-carbonitrile, 2-amino-5-(phenylthio)- (9CI) (CA INDEX NAME)



L8 ANSWER 820 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1956:52770 HCAPLUS  
 DOCUMENT NUMBER: 50:52770  
 ORIGINAL REFERENCE NO.: 50:10133g  
 TITLE: (5-Benzylxy-3-indolyl)alkanamides  
 PATENT ASSIGNEE(S): Upjohn Co.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

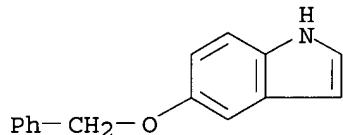
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 744772	-----	19560215	GB	-----
IT 1215-59-4, Indole, 5-(benzylxy)- (amide derivs.)	-----	-----	-----	-----
RN 1215-59-4 HCAPLUS	-----	-----	-----	-----
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)	-----	-----	-----	-----



L8 ANSWER 821 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

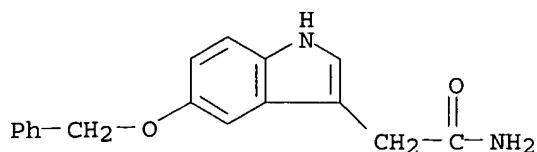
ACCESSION NUMBER: 1956:52769 HCPLUS  
 DOCUMENT NUMBER: 50:52769  
 ORIGINAL REFERENCE NO.: 50:10133c-g  
 TITLE: Nitrogen-containing derivatives of acrylic acid and its substitution products  
 INVENTOR(S): Reppe, Walter; Hecht, Otto; Gassenmeier, Ernst  
 PATENT ASSIGNEE(S): Badische Anilin- & Soda-Fabrik Akt.-Ges.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT	DE 851339		19521002	DE	
IT	1215-59-4, Indole, 5-(benzyloxy)- (amide derivs.)				
RN	1215-59-4 HCPLUS				
CN	1H-Indole, 5-(phenylmethoxy)- (9CI)			(CA INDEX NAME)	

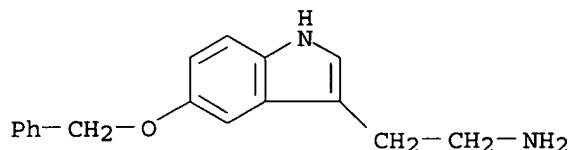


L8 ANSWER 822 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1956:44909 HCPLUS  
 DOCUMENT NUMBER: 50:44909  
 ORIGINAL REFERENCE NO.: 50:8740a-b  
 TITLE: 5-Hydroxytryptamine hydrochloride  
 INVENTOR(S): Hamlin, Kenneth E., Jr.  
 PATENT ASSIGNEE(S): Abbott Laboratories  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT	US 2715129		19550809	US	
OTHER SOURCE(S):	CASREACT	50:44909			
IT	5933-28-8, 3-Indoleacetamide, 5-(benzyloxy)- 68898-34-0, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride (preparation of)				
RN	5933-28-8 HCPLUS				
CN	1H-Indole-3-acetamide, 5-(phenylmethoxy)- (9CI)			(CA INDEX NAME)	

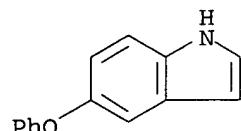


RN 68898-34-0 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX  
 NAME)



●x HCl

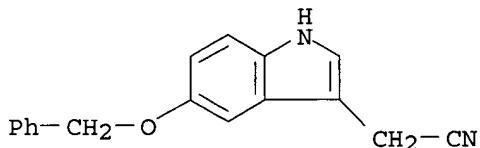
L8 ANSWER 823 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1956:40456 HCAPLUS  
 DOCUMENT NUMBER: 50:40456  
 ORIGINAL REFERENCE NO.: 50:7828e-i,7829a-i,7830a-i,7831a-e  
 TITLE: Nature of light induced degradation products of diazo derivatives. VI. The photosynthesis of cyclopentadiene and pyrrole derivatives  
 AUTHOR(S): Sus, Oskar; Moller, Karl; Dietrich, R.; Eberhardt, H.; Glos, M.; Grundkotter, M.; Hoffmann, H.; Schafer, H.  
 CORPORATE SOURCE: Kalle & Co. A.-G. Wiesbaden, Biebrich, Germany  
 SOURCE: Ann. (1955), 593, 91-126  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 50:40456  
 IT 78304-53-7, Indole, 5-phenoxy-  
 (preparation of)  
 RN 78304-53-7 HCAPLUS  
 CN 1H-Indole, 5-phenoxy- (9CI) (CA INDEX NAME)



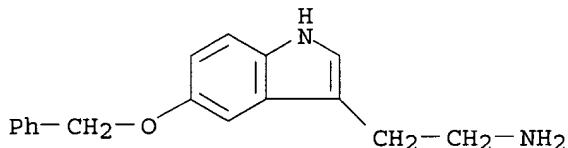
L8 ANSWER 824 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1956:32292 HCAPLUS  
 DOCUMENT NUMBER: 50:32292  
 ORIGINAL REFERENCE NO.: 50:6513i,6514a-c  
 TITLE: Serotonin and addition salts  
 PATENT ASSIGNEE(S): Upjohn Co.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----

IT GB 728406 19550420 GB  
**2436-15-9**, 3-Indoleacetonitrile, 5-(benzyloxy)- **68898-34-0**  
, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride  
(preparation of)  
RN 2436-15-9 HCAPLUS  
CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



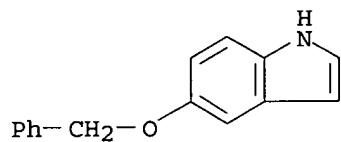
RN 68898-34-0 HCAPLUS  
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

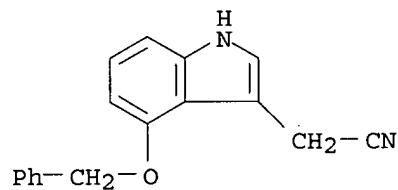
L8 ANSWER 825 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1956:27880 HCAPLUS  
DOCUMENT NUMBER: 50:27880  
ORIGINAL REFERENCE NO.: 50:5630c-i,5631a-g  
TITLE: Ergot alkaloids. XL. A new synthesis of bufotenine and related hydroxytryptamines  
Stoll, A.; Troxler, F.; Peyer, J.; Hofmann, A.  
AUTHOR(S):  
CORPORATE SOURCE: Sandoz, Basel, Switz.  
SOURCE: Helvetica Chimica Acta (1955), 38, 1452-72  
CODEN: HCACAV; ISSN: 0018-019X  
DOCUMENT TYPE: Journal  
LANGUAGE: German  
OTHER SOURCE(S): CASREACT 50:27880  
IT **1215-59-4**, Indole, 5-(benzyloxy)- **1464-11-5**,  
3-Indoleacetonitrile, 4-(benzyloxy)- **2436-15-9**,  
3-Indoleacetonitrile, 5-(benzyloxy)- **15903-94-3**, Indole,  
6-(benzyloxy)- **20289-26-3**, Indole, 4-(benzyloxy)-  
**31677-74-4**, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-  
**57765-24-9**, 3-Indoleacetonitrile, 6-(benzyloxy)-  
**98250-62-5**, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-, sulfate  
**109249-04-9**, Indole, 3-(2-aminoethyl)-4-(benzyloxy)-  
**858230-52-1**, Indole, 3-(2-aminoethyl)-4-(benzyloxy)-, hydrogen  
oxalate  
(preparation of)  
RN 1215-59-4 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



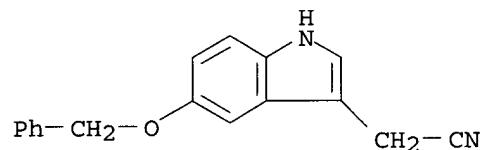
RN 1464-11-5 HCPLUS

CN 1H-Indole-3-acetonitrile, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



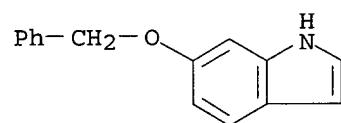
RN 2436-15-9 HCPLUS

CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



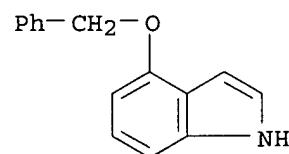
RN 15903-94-3 HCPLUS

CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



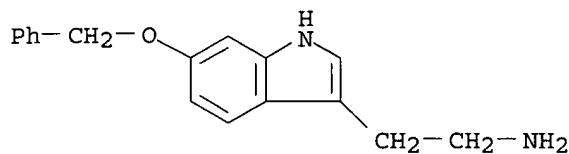
RN 20289-26-3 HCPLUS

CN 1H-Indole, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



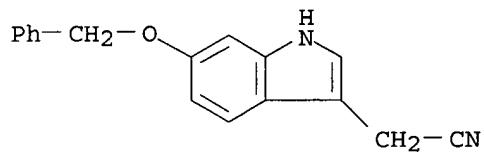
RN 31677-74-4 HCPLUS

CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 57765-24-9 HCPLUS

CN 1H-Indole-3-acetonitrile, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



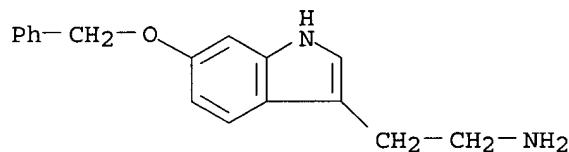
RN 98250-62-5 HCPLUS

CN Indole, 3-(2-aminoethyl)-6-(benzyloxy)-, sulfate (7CI) (CA INDEX NAME)

CM 1

CRN 31677-74-4

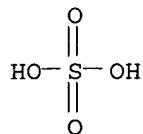
CMF C17 H18 N2 O



CM 2

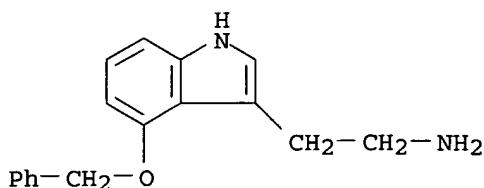
CRN 7664-93-9

CMF H2 O4 S



RN 109249-04-9 HCPLUS

CN 1H-Indole-3-ethanamine, 4-(phenylmethoxy)- (9CI) (CA INDEX NAME)

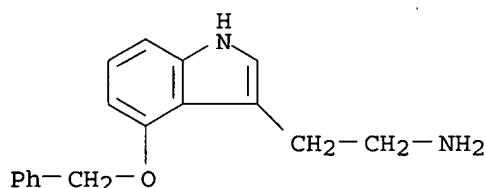


RN 858230-52-1 HCAPLUS

CN Indole, 3-(2-aminoethyl)-4-(benzyloxy)-, hydrogen oxalate (5CI) (CA INDEX NAME)

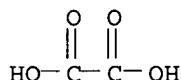
CM 1

CRN 109249-04-9

CMF C<sub>17</sub> H<sub>18</sub> N<sub>2</sub> O

CM 2

CRN 144-62-7

CMF C<sub>2</sub> H<sub>2</sub> O<sub>4</sub>

L8 ANSWER 826 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1956:27871 HCAPLUS

DOCUMENT NUMBER: 50:27871

ORIGINAL REFERENCE NO.: 50:5623b-i,5624a-h

TITLE: The synthesis of tryptamines related to serotonin

AUTHOR(S): Shaw, Elliott

CORPORATE SOURCE: Rockefeller Inst. for Med. Research, New York, NY

SOURCE: Journal of the American Chemical Society (1955), 77, 4319-24

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 50:27871

IT 18720-22-4, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-2-methyl-, picrate 93816-91-2, Indole, 5-(benzyloxy)-3-ethyl-101793-04-8, 3-Indoleacetamide, 5-(benzyloxy)-2-methyl-858230-86-1, Indole, 2-(aminomethyl)-5-(benzyloxy)-3-ethyl-, hydrochloride 858232-92-5, 2-Indolecarboxamide,

5- (benzyloxy) -3-ethyl- 858233-67-7, 2-Indolecarboxylic acid,  
 5- (benzyloxy) -3-ethyl-, ethyl ester  
 (preparation of)

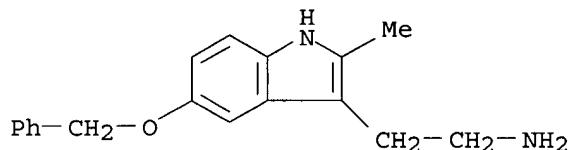
RN 18720-22-4 HCPLUS

CN Indole, 3- (2-aminoethyl) -5- (benzyloxy) -2-methyl-, monopicrate (8CI) (CA INDEX NAME)

CM 1

CRN 18658-09-8

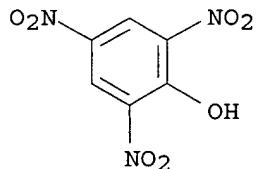
CMF C18 H20 N2 O



CM 2

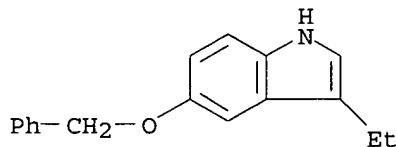
CRN 88-89-1

CMF C6 H3 N3 O7



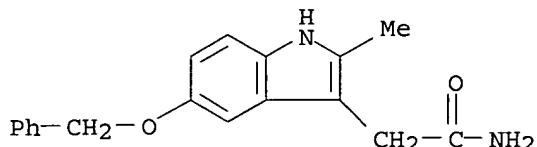
RN 93816-91-2 HCPLUS

CN 1H-Indole, 3-ethyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

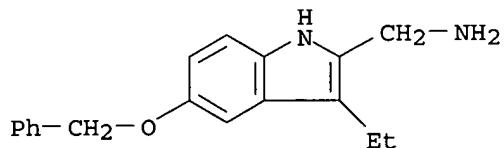


RN 101793-04-8 HCPLUS

CN Indole-3-acetamide, 5- (benzyloxy) -2-methyl- (6CI) (CA INDEX NAME)

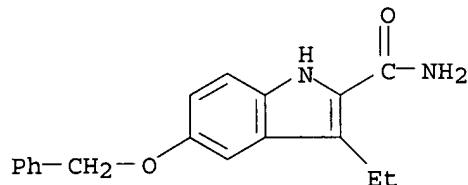


RN 858230-86-1 HCAPLUS  
 CN Indole, 2-(aminomethyl)-5-(benzyloxy)-3-ethyl-, hydrochloride (5CI) (CA INDEX NAME)

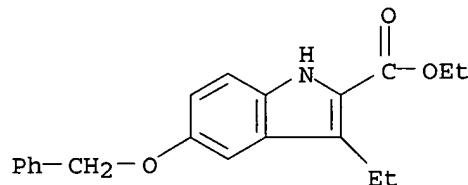


● HCl

RN 858232-92-5 HCAPLUS  
 CN 2-Indolecarboxamide, 5-(benzyloxy)-3-ethyl- (5CI) (CA INDEX NAME)



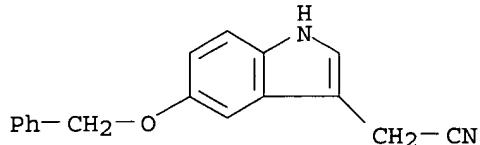
RN 858233-67-7 HCAPLUS  
 CN 2-Indolecarboxylic acid, 5-(benzyloxy)-3-ethyl-, ethyl ester (5CI) (CA INDEX NAME)



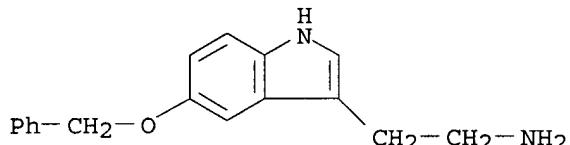
L8 ANSWER 827 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1956:24396 HCAPLUS  
 DOCUMENT NUMBER: 50:24396  
 ORIGINAL REFERENCE NO.: 50:5035h-i,5036a-d  
 TITLE: (Hydroxy-3-indolyl)alkylamines  
 INVENTOR(S): Speeter, Merrill E.  
 PATENT ASSIGNEE(S): Upjohn Co.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----

IT US 2708197 19550510 US  
**2436-15-9**, 3-Indoleacetonitrile, 5-(benzyloxy)- **68898-34-0**  
, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride  
(preparation of)  
RN 2436-15-9 HCAPLUS  
CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



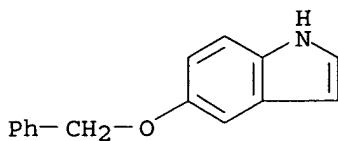
RN 68898-34-0 HCAPLUS  
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

L8 ANSWER 828 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1956:24395 HCAPLUS  
DOCUMENT NUMBER: 50:24395  
ORIGINAL REFERENCE NO.: 50:5035d-h  
TITLE: Chemical process  
INVENTOR(S): Koehneke, John H.; Speeter, Merrill E.  
PATENT ASSIGNEE(S): Upjohn Co.  
DOCUMENT TYPE: Patent  
LANGUAGE: Unavailable  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

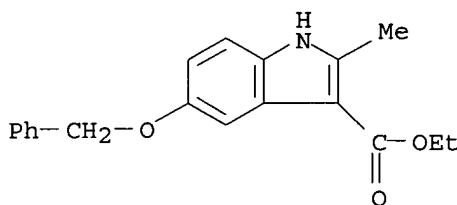
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2707187	-----	19550426	US	-----
IT 1215-59-4	, Indole, 5-(benzyloxy)- (2-derivs.)			
RN 1215-59-4	HCAPLUS			
CN 1H-Indole, 5-(phenylmethoxy)-	(9CI)	(CA INDEX NAME)		



IT 101890-42-0, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester 124224-50-6, Indole, 5-(benzyloxy)-2-methyl- (preparation of)

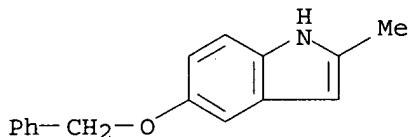
RN 101890-42-0 HCPLUS

CN Indole-3-carboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester (6CI) (CA INDEX NAME)



RN 124224-50-6 HCPLUS

CN 1H-Indole, 2-methyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 829 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1956:12581 HCPLUS

DOCUMENT NUMBER: 50:12581

ORIGINAL REFERENCE NO.: 50:2680d-f

TITLE: 5-Benzyl-3-carbalkoxyindoles

INVENTOR(S): Koehneke, John H.; Speeter, Merrill E.

PATENT ASSIGNEE(S): Upjohn Co.

DOCUMENT TYPE: Patent

LANGUAGE: Unavailable

FAMILY ACC. NUM. COUNT: 1

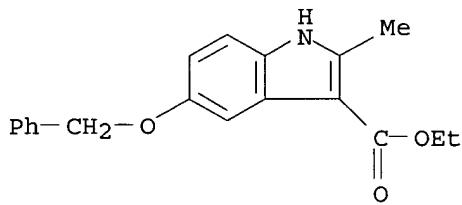
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2704763	-----	19550322	US	-----

IT 101890-42-0, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester 858234-07-8, 3-Indolecarboxylic acid, 5-(benzyloxy)-2-hexyl-, ethyl ester (preparation of)

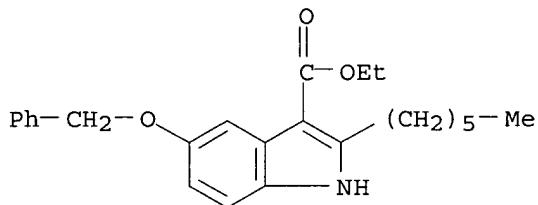
RN 101890-42-0 HCPLUS

CN Indole-3-carboxylic acid, 5-(benzyloxy)-2-methyl-, ethyl ester (6CI) (CA INDEX NAME)



RN 858234-07-8 HCAPLUS

CN 3-Indolecarboxylic acid, 5-(benzyloxy)-2-hexyl-, ethyl ester (5CI) (CA INDEX NAME)



L8 ANSWER 830 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1956:8847 HCAPLUS

DOCUMENT NUMBER: 50:8847

ORIGINAL REFERENCE NO.: 50:1921f-i,1922a

TITLE: 5-Benzylxytryptamines

INVENTOR(S): Speeter, Merrill E.

PATENT ASSIGNEE(S): Upjohn Co.

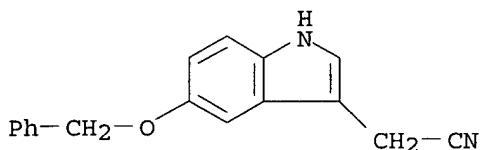
DOCUMENT TYPE: Patent

LANGUAGE: Unavailable

FAMILY ACC. NUM. COUNT: 1

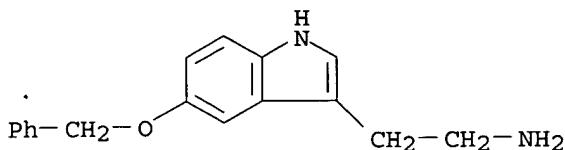
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2703325	-----	19550301	US	-----
IT 2436-15-9	, 3-Indoleacetonitrile, 5-(benzyloxy)-	20776-45-8		
	, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-			
	(and derivs.)			
RN 2436-15-9	HCAPLUS			
CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)-	(9CI)		(CA INDEX NAME)	



RN 20776-45-8 HCAPLUS

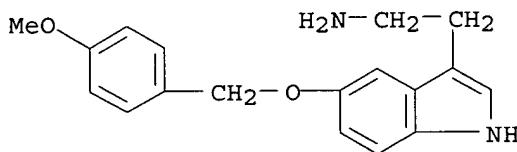
CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



IT 857776-17-1, Indole, 3-(2-aminoethyl)-5-(p-methoxybenzyloxy)-  
(preparation of)

RN 857776-17-1 HCPLUS

CN Indole, 3-(2-aminoethyl)-5-(p-methoxybenzyloxy)- (5CI) (CA INDEX NAME)



L8 ANSWER 831 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1956:8487 HCPLUS

DOCUMENT NUMBER: 50:8487

ORIGINAL REFERENCE NO.: 50:1759g-i,1760a-i,1761a-d

TITLE: Quantitative studies of antagonists for  
5-hydroxytryptamine

AUTHOR(S): Gaddum, J. H.; Hameed, Kahn A.; Hathway, 'D. E.;  
Stephens, F. F.

CORPORATE SOURCE: Univ. Edinburgh, UK

SOURCE: Quarterly Journal of Experimental Physiology  
(1908-1938) (1955), 40, 49-74

CODEN: QJEHAA; ISSN: 0370-2901

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

IT 31677-74-4, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-

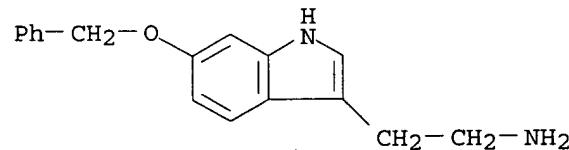
57765-24-9, 3-Indoleacetonitrile, 6-(benzyloxy)-

105650-26-8, Indole, 3-(2-aminoethyl)-6-(benzyloxy)-,  
hydrochloride

(preparation of)

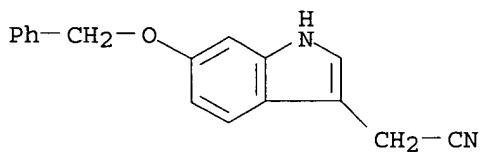
RN 31677-74-4 HCPLUS

CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



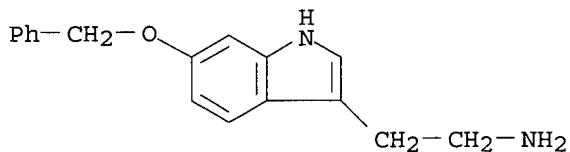
RN 57765-24-9 HCPLUS

CN 1H-Indole-3-acetonitrile, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 105650-26-8 HCAPLUS

CN 1H-Indole-3-ethanamine, 6-(phenylmethoxy)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L8 ANSWER 832 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1955:84187 HCAPLUS

DOCUMENT NUMBER: 49:84187

ORIGINAL REFERENCE NO.: 49:15852f-i

TITLE: The action of oxalyl chloride on indoles: a new approach to tryptamines

AUTHOR(S): Speeter, Merrill E.; Anthony, Wm. C.

CORPORATE SOURCE: Upjohn Co., Kalamazoo, MI

SOURCE: Journal of the American Chemical Society (1954), 76, 6208-10

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

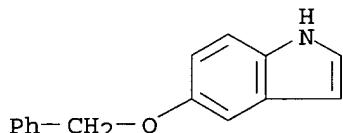
LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 49:84187

IT 1215-59-4, Indole, 5-(benzyloxy)-  
(reaction with oxalyl chloride)

RN 1215-59-4 HCAPLUS

CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 833 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1955:78071 HCAPLUS

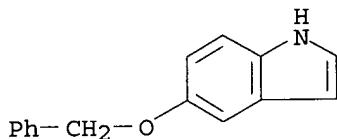
DOCUMENT NUMBER: 49:78071

ORIGINAL REFERENCE NO.: 49:14810g-i,14811a

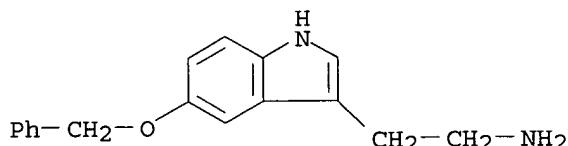
TITLE: (5-Benzylxy-3-indolyl) alkanamides

INVENTOR(S): Speeter, Merrill E.  
 PATENT ASSIGNEE(S): Upjohn Co.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2692882		19541026	US	
IT 1215-59-4	Indole, 5-(benzyloxy) - (amide derivs.)			
RN 1215-59-4	HCAPLUS			
CN 1H-Indole, 5-(phenylmethoxy) - (9CI)	(CA INDEX NAME)			



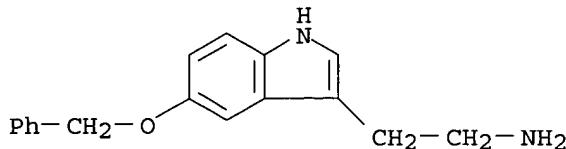
L8 ANSWER 834 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:73534 HCAPLUS  
 DOCUMENT NUMBER: 49:73534  
 ORIGINAL REFERENCE NO.: 49:13968c-i,13969a-h  
 TITLE: Synthesis of 5-hydroxytryptamine  
 AUTHOR(S): Justoni, R.; Pessina, R.  
 CORPORATE SOURCE: Politec., Milan  
 SOURCE: Farmaco, Edizione Scientifica (1955), 10, 356-74  
 CODEN: FRPSAX; ISSN: 0430-0920  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 49:73534  
 IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy) -  
 (and salts)  
 RN 20776-45-8 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



IT 102747-93-3, Salicylic acid, compds. with 3-(2-aminoethyl)-5-(benzyloxy)indole  
 (preparation of)  
 RN 102747-93-3 HCAPLUS  
 CN Salicylic acid, compd. with 3-(2-aminoethyl)-5-(benzyloxy)indole (6CI)  
 (CA INDEX NAME)

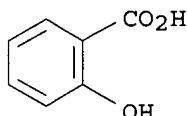
CM 1

CRN 20776-45-8  
 CMF C17 H18 N2 O

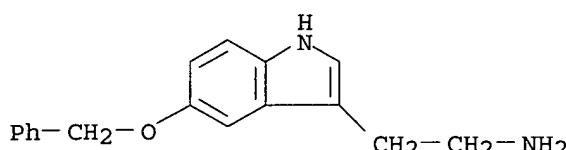


CM 2

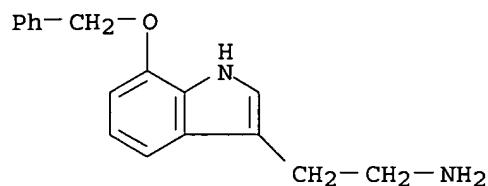
CRN 69-72-7  
 CMF C7 H6 O3



L8 ANSWER 835 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:64776 HCPLUS  
 DOCUMENT NUMBER: 49:64776  
 ORIGINAL REFERENCE NO.: 49:12437i,12438a-i,12439a-i,12440a-b  
 TITLE: Mechanisms of oxidation. VIII. Labile metabolites. 2.  
 The synthesis of labile hydroxytryptophan metabolites  
 Ek, Arvid; Witkop, Bernhard  
 Harvard Univ.  
 AUTHOR(S):  
 CORPORATE SOURCE:  
 SOURCE: Journal of the American Chemical Society (1954), 76,  
 5579-88  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 49:64776  
 IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-  
 31677-75-5, Indole, 3-(2-aminoethyl)-7-(benzyloxy)-  
 (derivs.)  
 RN 20776-45-8 HCPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



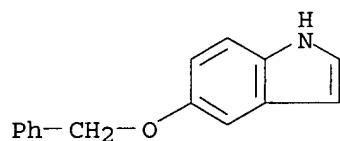
RN 31677-75-5 HCPLUS  
 CN 1H-Indole-3-ethanamine, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



IT 1215-59-4, Indole, 5-(benzyloxy) - 2436-15-9,  
 3-Indoleacetonitrile, 5-(benzyloxy) - 5933-28-8,  
 3-Indoleacetamide, 5-(benzyloxy) - 20289-27-4, Indole,  
 7-(benzyloxy) - 99102-24-6, 3-Indoleacetonitrile, 7-(benzyloxy) -  
 858230-71-4, Indole, 7-(benzyloxy) -, picrate 858230-72-5  
 , Indole, 5-(benzyloxy) -, picrate 858232-85-6,  
 3-Indoleacetamide, 7-(benzyloxy) -  
 (preparation of)

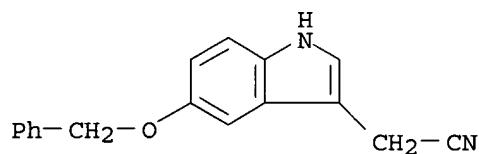
RN 1215-59-4 HCPLUS

CN 1H-Indole, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



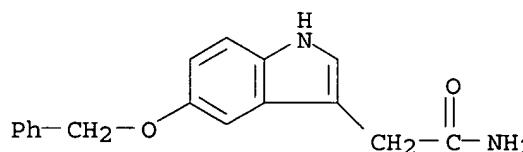
RN 2436-15-9 HCPLUS

CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



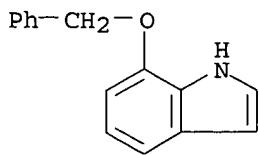
RN 5933-28-8 HCPLUS

CN 1H-Indole-3-acetamide, 5-(phenylmethoxy) - (9CI) (CA INDEX NAME)



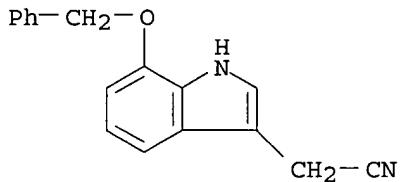
RN 20289-27-4 HCPLUS

CN 1H-Indole, 7-(phenylmethoxy) - (9CI) (CA INDEX NAME)



RN 99102-24-6 HCPLUS

CN 1H-Indole-3-acetonitrile, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



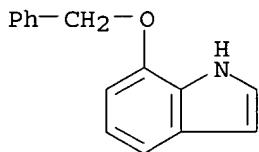
RN 858230-71-4 HCPLUS

CN Indole, 7-(benzylxy)-, picrate (5CI) (CA INDEX NAME)

CM 1

CRN 20289-27-4

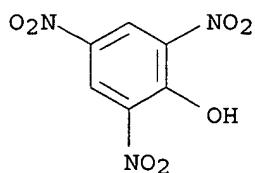
CMF C15 H13 N O



CM 2

CRN 88-89-1

CMF C6 H3 N3 O7



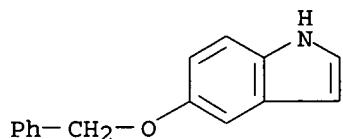
RN 858230-72-5 HCPLUS

CN Indole, 5-(benzylxy)-, picrate (5CI) (CA INDEX NAME)

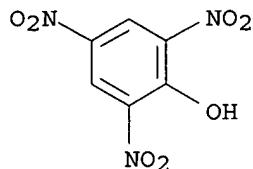
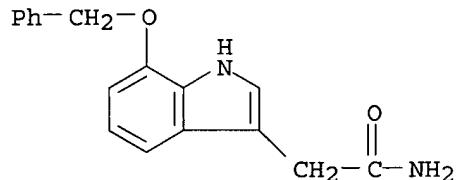
CM 1

CRN 1215-59-4

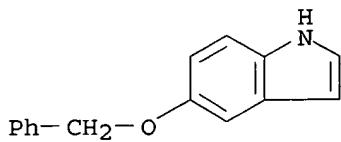
CMF C15 H13 N O



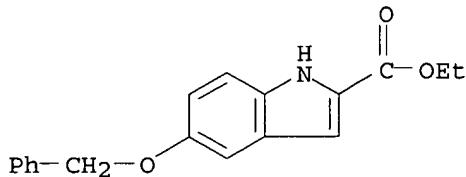
CM 2

CRN 88-89-1  
CMF C6 H3 N3 O7RN 858232-85-6 HCPLUS  
CN 3-Indoleacetamide, 7-(benzyloxy)- (5CI) (CA INDEX NAME)

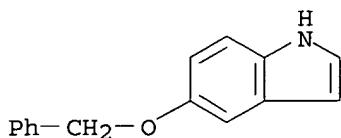
L8 ANSWER 836 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:20014 HCPLUS  
 DOCUMENT NUMBER: 49:20014  
 ORIGINAL REFERENCE NO.: 49:3936g-i,3937a  
 TITLE: 5-Benzylindole  
 AUTHOR(S): Boehme, Werner R.  
 CORPORATE SOURCE: Ethicon Suture Labs., New Brunswick, NJ  
 SOURCE: Journal of the American Chemical Society (1953), 75,  
 2502-3  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 49:20014  
 IT 1215-59-4, Indole, 5-(benzyloxy)- 37033-95-7,  
 2-Indolecarboxylic acid, 5-(benzyloxy)-, ethyl ester  
 (preparation of)  
 RN 1215-59-4 HCPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 37033-95-7 HCAPLUS  
 CN 1H-Indole-2-carboxylic acid, 5-(phenylmethoxy)-, ethyl ester (9CI) (CA INDEX NAME)

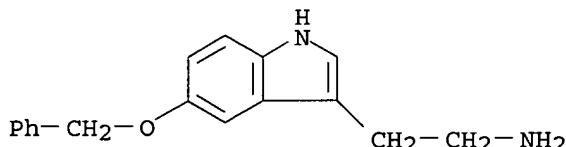


L8 ANSWER 837 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:20013 HCAPLUS  
 DOCUMENT NUMBER: 49:20013  
 ORIGINAL REFERENCE NO.: 49:3936c-g  
 TITLE: The preparation of cis-6,7-dimethoxytropinone and DL-cis-6-hydroxy-7-methoxytropinone  
 Zeile, Karl; Heusner, Alex  
 AUTHOR(S): C. H. Boehringer Sohn, Ingelheim a. Rhein, Germany  
 CORPORATE SOURCE: Chemische Berichte (1954), 87, 439-43  
 SOURCE: CODEN: CHBEAM; ISSN: 0009-2940  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 49:20013  
 IT 1215-59-4, Indole, 5-(benzyloxy)-  
 (preparation of)  
 RN 1215-59-4 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

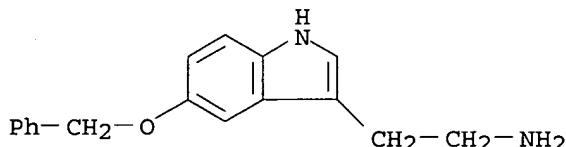


L8 ANSWER 838 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:11963 HCAPLUS  
 DOCUMENT NUMBER: 49:11963  
 ORIGINAL REFERENCE NO.: 49:2413e-i,2414a-b  
 TITLE: The pyrolysis of some complex urethans  
 Fletcher, M. A.; Lakin, M. W.; Plant, S. G. P.  
 AUTHOR(S): Oxford Univ., UK  
 CORPORATE SOURCE: Journal of the Chemical Society, Abstracts (1953)  
 SOURCE: 3898-902  
 CODEN: JCSAAZ; ISSN: 0590-9791

DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 49:11963  
 IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-  
 (preparation of)  
 RN 20776-45-8 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

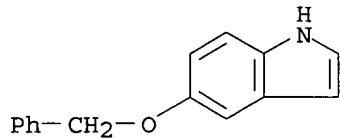


L8 ANSWER 839 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1955:11962 HCAPLUS  
 DOCUMENT NUMBER: 49:11962  
 ORIGINAL REFERENCE NO.: 49:2413c-e  
 TITLE: A new method of synthesis of serotonin  
 AUTHOR(S): Bernini, Giuseppe  
 CORPORATE SOURCE: Inst. C. Erba, Milan  
 SOURCE: Annali di Chimica (Rome, Italy) (1953), 43, 559-60  
 CODEN: ANCRAI; ISSN: 0003-4592  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 20776-45-8, Indole, 3-(2-aminoethyl)-5-(benzyloxy)-  
 (preparation of)  
 RN 20776-45-8 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

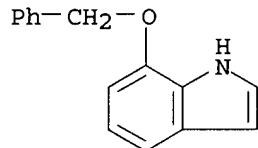


L8 ANSWER 840 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1954:68052 HCAPLUS  
 DOCUMENT NUMBER: 48:68052  
 ORIGINAL REFERENCE NO.: 48:12076c  
 TITLE: 5-Benzylindole  
 AUTHOR(S): Burton, H.; Leong, M.  
 CORPORATE SOURCE: Univ. London  
 SOURCE: Chemistry & Industry (London, United Kingdom) (1953)  
 1035  
 CODEN: CHINAG; ISSN: 0009-3068  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 1215-59-4, Indole, 5-(benzyloxy)-  
 (preparation of)  
 RN 1215-59-4 HCAPLUS

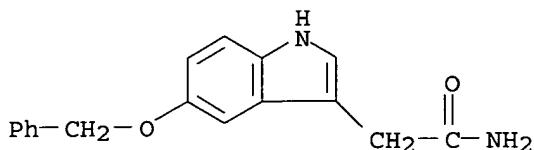
CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



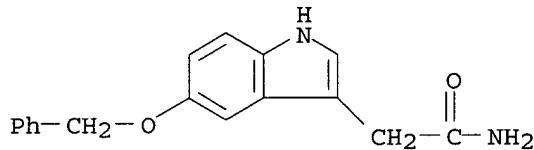
L8 ANSWER 841 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1954:68050 HCPLUS  
 DOCUMENT NUMBER: 48:68050  
 ORIGINAL REFERENCE NO.: 48:12075b-f  
 TITLE: Synthesis and biochemistry of 5- and  
 7-hydroxytryptophan and derivatives  
 EK, Arvid; Witkop, Bernhard  
 AUTHOR(S):  
 CORPORATE SOURCE: Harvard Univ.  
 SOURCE: Journal of the American Chemical Society (1953), 75,  
 500-1  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 20289-27-4, Indole, 7-(benzyloxy)-  
 (preparation of)  
 RN 20289-27-4 HCPLUS  
 CN 1H-Indole, 7-(phenylmethoxy)- (9CI) (CA INDEX NAME)



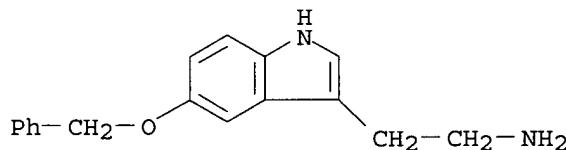
L8 ANSWER 842 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1953:3311 HCPLUS  
 DOCUMENT NUMBER: 47:3311  
 ORIGINAL REFERENCE NO.: 47:565a-b  
 TITLE: The synthesis of 5-hydroxytryptamine  
 Hamlin, K. E.; Fischer, F. E.  
 AUTHOR(S):  
 CORPORATE SOURCE: Abbott Labs., North Chicago  
 SOURCE: Journal of the American Chemical Society (1951), 73,  
 5007-8  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 5933-28-8, 3-Indoleacetamide, 5-(benzyloxy)-  
 (preparation of)  
 RN 5933-28-8 HCPLUS  
 CN 1H-Indole-3-acetamide, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L8 ANSWER 843 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1953:3310 HCPLUS  
 DOCUMENT NUMBER: 47:3310  
 ORIGINAL REFERENCE NO.: 47:564f-i,565a  
 TITLE: Hydrogenation of epinochrome  
 AUTHOR(S): Austin, John; Chanley, J. D.; Sobotka, Harry  
 CORPORATE SOURCE: Mt. Sinai Hosp., New York, NY  
 SOURCE: Journal of the American Chemical Society (1951), 73,  
 5299-301  
 CODEN: JACSAT; ISSN: 0002-7863  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 IT 5933-28-8, 3-Indoleacetamide, 5-(benzyloxy)- 68898-34-0,  
 Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride  
 (preparation of)  
 RN 5933-28-8 HCPLUS  
 CN 1H-Indole-3-acetamide, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 68898-34-0 HCPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



L8 ANSWER 844 OF 847 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1952:57220 HCPLUS  
 DOCUMENT NUMBER: 46:57220  
 ORIGINAL REFERENCE NO.: 46:9544i,9545a  
 TITLE: The synthesis of the blood-serum vasoconstrictor

AUTHOR(S) : principle, serotonin creatinine sulfate  
 Speeter, Merrill E.; Heinzelmann, Richard V.;  
 Weisblat, David I.

CORPORATE SOURCE: Upjohn Co., Kalamazoo, MI

SOURCE: Journal of the American Chemical Society (1951), 73,  
 5514-15

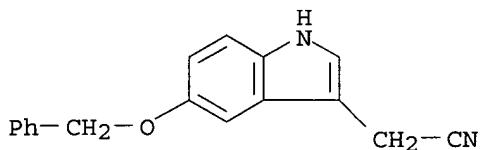
DOCUMENT TYPE: CODEN: JACSAT; ISSN: 0002-7863

LANGUAGE: Journal  
 Unavailable

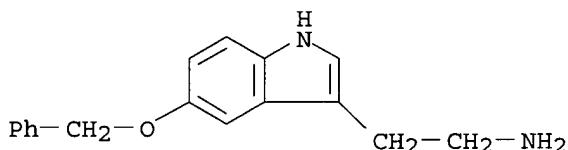
IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0  
 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride  
 (preparation of)

RN 2436-15-9 HCAPLUS

CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 68898-34-0 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX NAME)



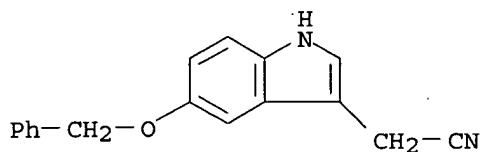
●x HCl

L8 ANSWER 845 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1952:57219 HCAPLUS  
 DOCUMENT NUMBER: 46:57219  
 ORIGINAL REFERENCE NO.: 46:9544f-i  
 TITLE: Two enol betaines of the indan-pyridinium series  
 AUTHOR(S): Stafford, W. H.  
 CORPORATE SOURCE: Univ. Edinburgh, UK  
 SOURCE: Journal of the Chemical Society, Abstracts (1952)  
 580-3  
 CODEN: JCSAAZ; ISSN: 0590-9791  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable

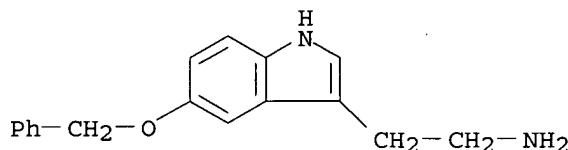
IT 2436-15-9, 3-Indoleacetonitrile, 5-(benzyloxy)- 68898-34-0  
 , Indole, 3-(2-aminoethyl)-5-(benzyloxy)-, hydrochloride  
 (preparation of)

RN 2436-15-9 HCAPLUS

CN 1H-Indole-3-acetonitrile, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

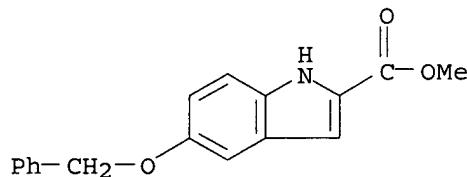


RN 68898-34-0 HCAPLUS  
 CN 1H-Indole-3-ethanamine, 5-(phenylmethoxy)-, hydrochloride (9CI) (CA INDEX  
 NAME)



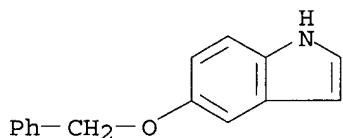
● x HCl

L8 ANSWER 846 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1943:21205 HCAPLUS  
 DOCUMENT NUMBER: 37:21205  
 ORIGINAL REFERENCE NO.: 37:3429e-h  
 TITLE: 5-Hydroxyindole  
 AUTHOR(S): Bergel, F.; Morrison, A. L.  
 SOURCE: Journal of the Chemical Society, Abstracts (1943) 49  
 CODEN: JCSAAZ; ISSN: 0590-9791  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Unavailable  
 OTHER SOURCE(S): CASREACT 37:21205  
 IT 55581-41-4, 2-Indolecarboxylic acid, 5-(benzyloxy)-, Me ester  
 (preparation of)  
 RN 55581-41-4 HCAPLUS  
 CN 1H-Indole-2-carboxylic acid, 5-(phenylmethoxy)-, methyl ester (9CI) (CA  
 INDEX NAME)

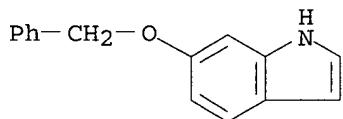


L8 ANSWER 847 OF 847 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1938:3521 HCAPLUS  
 DOCUMENT NUMBER: 32:3521

ORIGINAL REFERENCE NO.: 32:550a-e  
 TITLE: Synthesis of 5- and 6-benzyloxyindoles and attempts to prepare 5- and 6-hydroxyindoles therefrom  
 AUTHOR(S): Burton, Harold; Stoves, John L.  
 SOURCE: Journal of the Chemical Society, Abstracts (1937) 1726-8  
 DOCUMENT TYPE: CODEN: JCSAAZ; ISSN: 0590-9791  
 LANGUAGE: Journal  
 Unavailable  
 OTHER SOURCE(S): CASREACT 32:3521  
 IT 1215-59-4, Indole, 5-(benzyloxy)- 15903-94-3, Indole, 6-(benzyloxy)- 461390-79-4, Indole, 1-acetyl-5-(benzyloxy)- (preparation of)  
 RN 1215-59-4 HCAPLUS  
 CN 1H-Indole, 5-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 15903-94-3 HCAPLUS  
 CN 1H-Indole, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 461390-79-4 HCAPLUS  
 CN 1H-Indole, 1-acetyl-5-(phenylmethoxy)- (9CI) (CA INDEX NAME)

